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Phase I-Environmental Site Assessment

70 Nicholas Street Ottawa, Ontario

Prepared For

The Cadillac Fairview Corporation Limited

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EXECUTIVE SUMMARY

Assessment

A Phase I-Environmental Site Assessment (ESA) was carried out for the northeast portion of the property addressed 70 Nicholas Street, in the City of Ottawa, Ontario. The purpose of the Phase I-ESA was to research the past and current use of the site and Phase I Study Area and to identify environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was developed with the existing vacant commercial building (civic address 70 Nicholas Street) circa 1878, at which time the building was occupied by a registry office. By 1912, additional development of the Phase I Property had occurred. A commercial post-office, warehouse and workshop was situated north of the registry office. Court Street ran in an east-west direction on the southern portion of the Phase I Property, and a spur line was present along the southwestern portion of the property. A garage was later developed on the southwestern portion of the Phase I Property, circa 1925. Other than the existing vacant registry office, all buildings and structures on the property were decommissioned or demolished by 1991.

Historical on-site potentially contaminating activities (PCAs) considered to have resulted in seven areas of potential environmental concern (APECs) on the Phase I Property include: the former post office warehouse and workshop, the use/storage of coal, the spur line, the use of de-icing salt (on the former roadway through the south portion of the Phase I Property and adjacent roadways) and the former garage. In addition to these PCAs, it was considered likely that fill material of unknown quality was present on the Phase I Property.

The surrounding properties were primarily used for residential, commercial and light industrial purposes since as early as 1878. Two off-site PCAs that result in APECs for the Phase I Property were identified within the Phase I Study Area. The PCAs include a historical rail yard with associated rail lines located adjacent to the west of the Phase I Property and a coal storage yard located adjacent to the south of the Phase I Property.

All other historical PCAs identified within the Phase I Study Area are not considered to result in APECs on the subject property due to their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property.

Following the historical review, a site visit was conducted. A portion of the Phase I Property is occupied by a vacant registry office. The commercial building consists of one storey with a small basement crawl space and is constructed with a stone



foundation. No other buildings or structures are present on the Phase I Property. The remaining portions of the Phase I Property consist of an access driveway to a (off-site) truck loading area across the southeast portion and vacant grassed/treed land. No PCAs were identified on the Phase I Property at the time of the site visit.

Properties within the Phase I Study Area were primarily used for commercial purposes, with some residential properties. No existing off-site PCAs were identified within the Phase I Study Area at the time of the site visit. No existing off-site PCAs within the Phase I Study Area were considered to have resulted in APECs on the Phase I Property based on their separation distances and/or orientations relative to the subject land.

Recommendations

Based on the findings of the Phase I ESA, it is our opinion that a **Phase II ESA is** required for the Phase I Property to address the aforementioned APECs.

Based on the age of the subject structure (circa 1878) and observations at the time of the site visit, there are potentially asbestos containing materials (ACMs) observed at the time of the site visit include plaster and parging. As well, based on the date of construction, lead-based paints (LBPs) may be present within the structure on older or original painted surfaces. All building materials and painted surfaces were observed to be in good condition at the time of the site visit and the potential for ACMs and LBPs is not considered to represent an immediate concern.

It is our understanding that the vacant registry building addressed 70 Nicholas Street will be re-configured in conjunction with future redevelopment. If potential ACMs or LBPs will potentially be disturbed during the relocation of the former registry office, consideration should be given to a designated substance survey (DSS), unless one has already been completed.



1.0 INTRODUCTION

At the request of The Cadillac Fairview Corporation Limited, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the northeast portion of the property addressed 70 Nicholas Street (the Phase I Property), in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and Phase I Study Area to identify any environmental concerns with the potential to have impacted the Phase I Property.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation 153/04 as amended under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial, and federal agencies and was limited within the scope-of-work, time and budget of the project herein.



2.0 PHASE I PROPERTY INFORMATION

Address: 70 Nicholas Street, Ottawa, Ontario.

Location: The Phase I Property is located on the west side of

Nicholas Street between Daly Avenue and the Mackenzie King Bridge, in the City of Ottawa. The Phase I Property is shown on Figure 1 - Key Plan

following the body of this report.

Latitude and Longitude: 45° 25′ 30″ N, 75° 41′ 22″ W

Site Description:

Configuration: Irregular

Site Area: 0.27 ha (approximate)

Zoning: Mixed Use Downtown Zone

Current Use: The Phase I Property is currently occupied by a

vacant one-storey building and a portion of the garage structure associated with the Rideau Center building on the adjacent land to the east (occupying the larger parcel of the land addressed 55 Colonel By Drive). The remainder of the Phase I Property is occupied by

paved roadways and vacant grassed land.

Services: The Phase I Property is located in a municipally

serviced area.



3.0 SCOPE OF INVESTIGATION

e scope of work for this Phase I-Environmental Site Assessment was as lows:
Determine the historical activities on the Phase I Property and study area by conducting a review of readily available records, reports, photographs, plans mapping, databases and regulatory agencies;
Investigate the existing conditions present at the Phase I Property and study area by conducting site reconnaissance;
Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property, and if warranted, neighbouring properties;
Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 153/04, as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
Provide a preliminary environmental site evaluation based on our findings;
Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.



4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I Property, based on their significant distance from the site.

First Developed Use Determination

According to the fire insurance plans (FIPs) the Phase I Property was first developed for commercial purposes as early as 1878.

Fire Insurance Plans

Fire insurance Plans (FIPs) from 1878, 1888, 1912, 1925 and 1956 were reviewed for the Phase I Property and surrounding properties.

The 1878 and 1888 FIPs depict the Phase I Property as developed with a registry office building on the southeast corner and a small outbuilding on the southwest corner. Court Street is depicted crossing through the south portion of the Phase I Property. The remainder of the site is vacant at this time.

The 1912 FIPs depict the north portion of the subject site as having been developed with a large warehouse building. The southwest portion of the Phase I Property has been redeveloped with a larger outbuilding. The building on the southeast portion of the Phase I Property is listed as a City Registry office. A railway spur line is depicted on the Phase I Property along the west property boundary. A stable and two additional outbuildings are depicted along the south property boundary as part of a wood yard.

The 1925 FIPs depict the warehouse building on the north portion of the Phase I Property as having been further developed, extending further south and is listed as a Post Office Department Workshop. The building on the southeast portion of the Phase I Property is listed as the Bytown Historical Museum. The properties adjacent to the south of the Phase I Property, 19-21 Court Street and 76 Nicholas Street are depicted as a coal storage yard and garage. Due to the significant historical redevelopment in the area of the Phase I Property, it is considered possible that a portion of the coal storage yard and garage could have been present on the south portion of the Phase I Property.



The 1956 FIPs depict the large building on the north portion of the Phase I Property as a post office department workshop with both an oil storage (off-site) and a coal storage along the east property boundary. The outbuilding present on the southwest portion of the Phase I Property has been demolished at this time. The building on the southeast portion of the Phase I Property is listed as a Tourist Bureau.

Adjacent and neighbouring properties within the study area are depicted as primarily commercial businesses light-to-medium industries with some residential dwellings. Land use depicted in the 1878 FIP listed primarily commercial and residential buildings with a lumber yard depicted southwest of the Phase I Property. Land use depicted in the 1888 and 1912 FIPs listed several furrieries, tanneries, printshops, paints and oil shop, machine shops, cleaners, retail fuel outlets (RFOs), coal storage sheds/yards and a large railway system/train yard within the Phase I study area. The 1925 and 1956 FIPs indicated much of the same types of land use with some noticeable changes of fewer industrial uses and more residential properties.

Potentially contaminating activities (PCAs) identified from the review of the FIPs within the study area are listed in Table 1.

Table 1: F Area	Table 1: FIPs - Potentially Contaminating Activities in Phase I-ESA Study Area					
Address	FIP	Description	Approximate Distance / Orientation from Subject Property (m)	Potential Concern (Y/N)		
n/a	1888, 1912, 1925, 1956	Rail Yard (and associated Rail Lines)	Adjacent to West	Y		
n/a	1888	Oil and Color Store (15)	180 m W	N		
Besserer W	Besserer West Street					
124	1912	Paint Storage	115 m NE	N		
135	1925	Garage	145 m N	N		
147	1925, 1956	Paint Storage	160 m N	N		
145	1888	Paint Storage	165 m N	N		
25-27	1888, 1912	Machine Shop	195 m NW	N		



Table 1: FIPs - Potentially Contaminating Activities in Phase I-ESA Study Area				
Address	Address FIP Description		Approximate Distance / Orientation from Subject Property (m)	Potential Concern (Y/N)
Court Stree	et			
19-21	1925	Coal Yard and Garage	Adjacent to South	Υ
28	1888	Canadian Granite Co. (Industrial Facility)	35 m SW	N
Cunningha	m Street			
6	1888, 1912	Boat Manufacturer and Painting	140 m S	N
George Str	eet			
98	1925	Printers	225 m N	N
Laurier Ave	enue East			
51	1956	Retail Fuel Outlet	170 m SE	
50	1956	Retail Fuel Outlet 200 m		N
Mill Lane			•	
265	1912	Industrial Sized Coal Storage 40 m W		N
Mosgrove	Street		•	
42	1912	Machine Shop	115 m NW	N
3-5	1888, 1912	Printers	240 m NW N	
Nicholas S	treet		•	
56	1888	Coal Storage	Adjacent to West	Y
46-48	1956	Oil Storage	Adjacent to North	N
75-77	1912, 1925, 1956	Coal Storage	60 m E N	
27-29	1912	Laundry	75 m N	N
22	1888, 1912	Paints and Oils Storage	95 m N	N
18	1888	Laundry	100 m N	N
9-11	1912	Laundry	135 m N	N



Table 1: FIPs - Potentially Contaminating Activities in Phase I-ESA Study Area					
Address	FIP	Approximate Distance / Orientation from Subject Property (m)		Potential Concern (Y/N)	
Rideau Stre	eet				
114	1888, 1912	Furrier	100 m NW	N	
108	1888	Laundry	105 m NW	N	
90	1888, 1912	Harness and trunk manufacturing	N		
139	1912	Paint Storage	Paint Storage 190 m NW		
184	1912	Laundry	190 m NE	N	
74	1888	Tannery	190 m NW	N	
68-70	1888, 1912, 1925	Paint Storage	195 m NW	N	
46	1888, 1912	Jewelry Manufacturer 245 m NW		N	
59	1888	Furrier	245 m NW	N	
Stewart Str	eet				
19	1888	Factory (blacksmith and paint storage)	195 m E	N	
Waller Stre	et				
111-113	1956	Machine Shop	155 m E	N	
Wilbrod Str	reet				
48-54	1888	Coal Storage (18)	120 m S	N	

Potentially contaminating activities (PCAs) identified during the FIP review and considered to result in areas of potential environmental concern (APECs) on the Phase I Property include the former warehouse and associated coal storage present on the northern portion of the Phase I Property, the possible use of fill material of unknown quality associated with former buildings, the former spur line located along the west property boundary, the use of de-icing salt (on the former roadway through the south portion of the Phase I Property), the garage and coal storage yard along the south property boundary, the off-site former coal storage



shed at 56 Nicholas Street (adjacent to the west of the subject site) and the offsite rail yard and associated rail tracks adjacent to the west of the Phase I Property.

The remaining identified PCAs were not considered to have had the potential to impact the subject property, due to their respective separation distance and/or cross/down gradient orientation with respect to the anticipated northwestern groundwater flow direction. The locations of all the PCAs identified in the Phase I-ESA area are depicted on Drawing PE5267-2 - Surrounding Land Use Plan.

City of Ottawa Street Directories

Due to the COVID-19 restrictions in place at the time of issuance of this report, directory information for the Phase I Property and 250 m Phase I Study Area was limited to information contained in our files. Available city directory information was reviewed in approximate 10-year intervals from 1900 to 2011.

The portion of the Phase I Property (previously addressed 48-64 Nicholas Street) was listed as W. N. Easton Coal in 1900 while the northern portion of the Phase I Property (previously addressed 48 Nicholas Street) was listed as C. F. McCarvey Coal and Coke in 1930. These two historical activities are PCAs that represent APECs on the Phase I Property. No other PCAs were identified for the Phase I Property based on the available directory information reviewed.

Neighbouring properties in the Phase I Study Area were historically listed as residential dwellings as well as commercial and/or industrial uses.

Potentially contaminating activities identified from a review of the City Directories are listed in Table 2.

Table 2 - Potentially Contaminating Activities City Directories Review Summary					
Listing	Address	Approx. Distance from Phase I Property	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmental Concern (Y/N)
W. N. Easton Coal	48-64 Nicholas Street	On-Site	1900	Former Coal Storage	Υ
C. F. McCarvey Coal and Coke	48 Nicholas Street	On-Site	1930	Former Coal Storage	Y
W. N. Easton Coal	43 Nicholas Street	45 m N	1920	Former Coal Storage	N
Lee Tong Laundry	27-29 Nicholas Street	75 m N	1949, 1939, 1930, 1920, 1910	Former Cleaners	N



Table 2 - Potentially Contaminating Activities City Directories Review Summary					
Listing	Address	Approx. Distance from Phase I Property	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmental Concern (Y/N)
Val's Dry Cleaners	9-11 Nicholas Street	135 m N	1959	Former Cleaners	N
Coal Co.	11 Nicholas Street	135 m N	1949	Former Coal Storage	N
Superior Cleaners/Dyers	170 Rideau Street	140 m N	1939	Former Cleaners	N
V of O Machine Shop	111-113 Waller Street	145 m E	1959	Former Machine Shop	N
Musty's Service Station	135 Besserer Street	145 m N	1949, 1939	Former Automotive Service Garage	N
Chinese Laundry	184 Rideau Street	190 m NE	1960	Former Cleaners	N
J. R. Smith Iron Works	17-19 Stewart Street	195 m E	1900	Former Blacksmith	N

The off-site PCAs noted in Table 2 are not considered to represent APECs on the Phase I Property based on their separation distances and/or cross- or downgradient orientations with respect to the Phase I Property.

The locations of the aforementioned PCAs, are depicted on Drawing PE5267-2 - Surrounding Land Use Plan.

Chain of Title

Given the available information, other information from the records review satisfies the objectives of the records review and a title search back to the date of the first developed use would not contribute to obtaining information about the environmental condition of the phase one property. As such, a chain of title search was not completed as part of this assessment.

Previous Engineering Reports

Paterson has completed several engineering reports in the vicinity of the Phase I Property, including geotechnical studies, Phase I and Phase II Environmental Site Assessments. Assessments conducted to the north of the Phase I Property along Rideau Street and Nicholas Street were reviewed as part of this assessment. No additional environmental concerns associated with the subject site or neighbouring properties were identified during the review of previous environmental reports.



4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on April 28, 2021. The Phase I Property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of the national polychlorinated biphenyls (PCB) waste storage sites was conducted. No PCB waste storage sites were identified within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment and Climate Change document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the Phase I Property. No Coal Gasification Plant Sites were identified within the Phase I Study Area.

MECP Incident Reports

A request was submitted to the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or neighbouring properties. A response from the MECP had not been received prior to the issuance of this report. It should be noted that information normally obtained through the MECP FOI has been noted in the ERIS section of this report. An addendum to this Phase I ESA will be prepared upon receipt of the MECP response.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property. A response from the MECP had not been received prior to the issuance of this report. It should be noted that information normally obtained through the MECP FOI has been noted in the ERIS section of this report. An addendum to this Phase I ESA will be prepared upon receipt of the MECP response.



MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property.

A response from the MECP had not been received prior to the issuance of this report. It should be noted that information normally obtained through the MECP FOI has been noted in the ERIS section of this report. An addendum to this Phase I ESA will be prepared upon receipt of the MECP response.

MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted electronically on April 28, 2021 for the Phase I Property and neighbouring properties within the Phase I Study Area.

No records were identified for the Phase I Property, while three Records of Site Condition (RSCs) were filed for properties within the 250 m Phase I Study Area:

- □ 114 126 Rideau Street (Rideau Centre Expansion Project) this property is located approximately 120m northwest of the Phase I Property. According to the ESR approximately 37,020 metric tonnes of impacted soil and rubble was excavated, removed and disposed of off-site at a registered landfill site. Groundwater was determined to comply with selected MECP Standards. Based on the information in the ESR, the separation distance and downgradient orientation relative to the Phase I Property, this property is not considered to represent an APEC on the Phase I Property.
- 60 70 Waller Street this property is located approximately 125 m northeast of the Phase I Property. According to the ESR, approximately 2,717 m3 of impacted soil was excavated, removed and disposed of off-site at a registered landfill site. According to the registry, approximately 99,002 L of perched water and/or free product were removed from the site due to a 100 L diesel spill that had occurred following the original remedial activities. Final groundwater sample results were in compliance with the selected MECP Standards. Based on the available information, the separation distance and the down- or cross-gradient orientation relative to the Phase I Property, the Waller Street property is not considered to represent an APEC on the Phase I Property.
- ☐ 135 Rideau Street this property is located approximately 210 m northwest of the Phase I Property. A Phase II-ESA was conducted for this property due to



a potential subsurface impairment caused by the historical presence of an RFO at 351 Dalhousie Street. According to the registry, no soil was removed, and no groundwater remediation was undertaken because all soil and groundwater sample results were in compliance with the selected MECP Standards.

Based on the available information, the separation distance and the down- or cross-gradient orientation relative to the Phase I Property, the Rideau Street property is not considered to represent an APEC on the Phase I Property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. The MECP document did not identify any landfill sites in the Phase I Study Area.

Areas of Natural Heritage and Significance Interest

A search for areas of natural significance and features within the Phase I Study Area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR) on April 28, 2021. The search did not identify any provincially significant life sciences or earth sciences areas of natural heritage and scientific interest within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on April 28, 2021 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The TSSA search did not return any records for the Phase I Property or neighbouring properties. A copy of the TSSA correspondence is included in Appendix 2.

The ERIS report identified two TSSA historic incidents within the Phase I Study Area. The records pertain to minimal natural gas leaks; based on the nature of the incidents, these records are not considered to be PCAs.

Former Industrial Sites

The report entitled "Mapping and Assessment of Former Industrial Sites, City of Ottawa" prepared by Intera Technologies Limited was also reviewed. Six former industrial sites were identified within the vicinity of the Phase I Property, as presented in Table 3.



Table 3 - Former Industrial Sites within the Phase I - ESA Study Area					
Site No.	Location	Types of Industry	Operator / Time Period	Approx. Distance / Orientation from Subject Site	Potential Environmental Concern (Y/N)
114	12-32 Court Street	Canadian Granite CO. Ltd. – refined petroleum and coal products	c. 1885-1905	Adjacent to South	Y
145	114 Rideau Street	Cote & Co. Furrier and hatter - clothing industries	c. 1885 to 1915	100 m NW	N
147	74 Rideau Street	May and Foster - leather and allied products industries	c. 1885 to 1915	190 m NW	N
146	70 Rideau Street	J.B. Dufour (paint supplies) - chemical and chemical products industries	c. 1895 to 1910	195 m NW	N
137	19 Stewart Street	Founder and blacksmith – primary metal industries	c. 1885 to 1910	195 m E	N
148	46 Rideau Street	Jeweller - fabricated metal products industries	c. 1900 to 1915	245 m NW	N

The former industrial site listed as Canadian Granite CO. Ltd., addressed 12-32 Court Street is considered a PCA that results in an APEC on the Phase I Property. The remaining above noted former industrial sites are considered to be potentially contaminating activities, however, based on their separation distance and/or cross-gradient orientation from the Phase I Property, these former industrial sites are not considered to represent APECs on the Phase I Property.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former landfills were identified within the Phase I Study Area.



City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was sent to the City of Ottawa on May 12, 2021 to request information from the City's Historical Land Use Inventory (HLUI) database for the Phase I Property. At the date of issuance of this report, a response from the City of Ottawa has not been received. It should be noted that information normally obtained through the City of Ottawa HLUI has been noted in the ERIS section of this report. An addendum to this report will be prepared once the HLUI response has been received.

Environmental Risk Information Service (ERIS) Report

An Environmental Risk Information Services (ERIS) report for the Phase I Property and surrounding lands was acquired and reviewed as part of this assessment. It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, a TSSA search, MECP well records search as well as several other records (i.e. incident reports, waste generators, etc.). The complete ERIS report has been included in Appendix 2.

The ERIS search did not identify any records for the Phase I Property. A total of 322 records from various databases were identified for properties within the 250m radius of the Phase I Property. Several of the records pertain to the properties addressed 55 Colonel By Drive (part of the larger parcel of land addressed 55 Colonel By Drive, adjacent to the Phase I Property), 10 Rideau Street (15 m north) and 101 Colonel By Drive (50 m south) and their respective functions as a convention centre, large scale retail mall and national defence headquarters.

The ERIS report identified 11 Scott's Manufacturing Directory records within the Phase I Study Area. Three of these records pertain to an existing book publisher at 2 Daly Avenue (15 m east), however, due to the listed description of these records, they are not considered to represent APECs on the Phase I Property. Of the remaining records, one pertains to a former printing facility at 50 Rideau Street (115 m northwest), three to an existing printing facility at 404 Dalhousie Street (130 m north) and four to a former book publisher at 1 Nicholas Street (140 m north). Due to the listed description of these records and/or respective separation distance with respect to the Phase I Property, these records are considered PCAs that do not represent APECs on the Phase I Property.

The ERIS report identified one record for a Federal Identification Registry for Storage Tank Systems (FIRSTS) within the Phase I Study Area. The record pertains to the property addressed 101 Colonel By Drive (50 m south) and it's



function as the National Defence Headquarters (NDHQ) building. The record lists two aboveground diesel storage tanks (ASTs), one in each of the north and south building towers. These fuel oil storage tanks are PCAs that are not considered to represent APECs for the Phase I Property due to their respective separation distances and cross gradient orientation with respect to the Phase I Property.

The ERIS report identified three National PCB Inventory records within the Phase I Study Area. The three records pertain to the property addressed 101 Colonel By Drive (50 m south) and it's function as the NDHQ building. The records were dated between 1990 and 1991; no additional pertinent information was listed in the records. Based on the separation distance, these records are not considered to represent an APEC on the Phase I Property.

The ERIS report identified two Contaminated Sites on Federal Land records within the Phase I Study Area. The first record pertains to the property addressed 101 Colonel By Drive (50 m south) and it's function as the NDHQ building. The record indicates that the contaminants of concern were metals, metalloids and organometallics in the soil. The record states that a risk assessment and detailed testing demonstrated there was no risk associated with the contamination and that no further action was required. The second record pertains to ongoing surface water and sediment testing on the Rideau Canal approximately 180 m southwest of the Phase I Property. Based on the information provided in the ERIS report, in combination with the separation distance and cross/down gradient orientation with respect to the Phase I Property, these records are not considered represent an APEC on the Phase I Property

The ERIS report identified 59 Ontario Spills and National Defense and Canadian Forces Spills records within the Phase I Study Area. The records pertain primarily to minimal oil, gas or grease spills/leaks contained within a small perimeter of the spill area. The nearest record of note occurred at a property approximately 15 m east of the Phase I Property at 2 Daly Street, in February 2016: a spill of 1000 L of diesel fuel onto the gravel-covered ground surface of a construction site. No further pertinent information was listed in the Ontario Spill record. A record for a spill of 360 lb of refrigerant in June 2008, was listed for the property addressed 101 Colonel By Drive, approximately 50 m south of the Phase I Property. The record stated that no environmental impact was expected.

Several of the documented spills are associated with PCAs identified within the Phase I Study Area. Based on the information contained in the ERIS report, the relative separation distances and/or the cross- or down-gradient orientation with



respect to the Phase I Property, these PCAs are not considered to represent APECs on the Phase I Property.

The ERIS report identified a total of five TSSA historic incidents and pipeline incidents. The records pertain to minimal natural gas leaks; based on the nature of the incidents, these records are not considered to be PCAs.

The ERIS report identified 169 waste generators that have been documented between 1988 and 2021 within the Phase I Study Area. Several waste generator records are associated with the historical and/or existing convention centre, large scale retail mall, NDHQ, dry cleaners, printing facilities, etc. The waste classes documented include acid solutions, paint/pigment/coating residues, light fuels, petroleum distillates, waste oils and lubricants, etc.

Several of the documented waste generators are associated with PCAs identified within the Phase I Study Area, however, due to their respective separation distances and/or cross/down gradient orientation with respect to the Phase I Property these PCAs are not considered to represent APECs.

Certificates of Approval and Environmental Compliance Approvals within the search radius are limited to sewer, water and air works and are not considered to pose an environmental risk to the Phase I Property.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate 10-year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

1928

(City of Ottawa website) The north portion of the Phase I Property has been developed with a large commercial building that extends beyond the north property boundary. The central portion of the Phase I Property is developed with a commercial building. Three outbuildings are present along the south property boundary of the Phase I Property. A railway spur line is present along the west property boundary of the Phase I Property.

Surrounding properties appear to be developed with commercial and light industrial structures. Of note is a rail yard with associated rail lines and train terminal present immediately west of the Phase I



Property. Residential development is present further to the north, east and southeast.

- 1938 (Poor Quality) No significant changes are apparent with respect to the Phase I Property or the neighbouring properties.
- 1954 (Poor Quality) The commercial building on the north portion of the Phase I Property has been further developed and extends further south onto the Phase I Property. The Mackenzie King Bridge has been developed to the south of the Phase I Property.
- 1965 (City of Ottawa website) The three outbuildings on the south portion of the Phase I Property have been demolished and the area is used as a parking lot. The railway spur line along the west property boundary appears to have been decommissioned at this time.

A commercial building previously situated north of the Phase I Property has been demolished and both a parking lot and Besserer Street have been developed. The rail yard west of the Phase I Property has been primarily redeveloped into a parking lot, with only the train station and tracks bordering the Rideau Canal remaining.

- (City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. The buildings adjacent to the west of the Phase I Property (present in the 1965 aerial) have been demolished. An apparent multi-storey commercial building has been developed north of the Phase I Property. The remainder of the rail yard and train station west of the Phase I Property has been redeveloped with a multi-storey commercial building, parking lot and Colonel By Drive. The property south of the Phase I Property, across the MacKenzie King Bridge has been developed with a multi-storey commercial building. Additional redevelopment has occurred further to the north, east and southeast.
- 1991 (City of Ottawa website) The building present on the north portion of the Phase I Property has been demolished. The adjacent property to the west has been developed with the Rideau Centre, a convention centre and associated parking garage. Court Street is no longer present; the south portion of the Phase I Property has been developed with a portion of the adjacent garage structure and a paved roadway or access lane. Adjacent to the north of the



	Phase I Property Daly Avenue has been developed. The property northeast of the Phase I Property has been redeveloped with two multi-storey residential and/or commercial buildings.
1999	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property or the neighbouring properties.
2008	(City of Ottawa website) The Phase I Property appears to remain unchanged from the previous photograph. The property to the north, across Daly Avenue, appears to be under construction. Otherwise no significant changes appear to have been made to the neighbouring properties.
2019	(City of Ottawa website) No significant changes are apparent with respect to the Phase I Property. The property north of the Phase I Property, across Daly Avenue has been redeveloped with a multi storey commercial building (forming part of the Rideau Centre).

Copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the elevation of the Phase I Property is approximately 63 m above sea level and that the regional topography in the general area of the site slopes downward to the north-northwest, towards the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The Phase I Property is located in the Central St. Lawrence Lowland, "where the land is rarely more than 150 m above sea level, except for the Monteregion Hills, which consist of intrusive igneous rocks".



Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, the bedrock in the area of the Phase I Property consists of interbedded limestone and shale of the Verulam Formation. Based on the maps, the thickness of the overburden ranges from 5 to 10 m and consists of plain till.

Water Well Records

The MECP well mapping website was accessed on April 28, 2021, to obtain records for all drilled wells within the Phase I Study Area. Based on the search results, there are no well records for the Phase I Property. A total of 13 well records were identified for properties within the Phase I Study Area. All of the reported well records were dated between 2010 and 2018. A monitoring well record for the property addressed 2 Daly Avenue, approximately, 15 m east of the Phase I Property was identified. Five monitoring well records were identified for the properties addressed 70 & 90 Waller Street, approximately 125 m northeast of the Phase I Property.

Remaining records correspond to properties a significant distance away from the Phase I Property and are not considered to be representative of an environmental concern to the Phase I Property.

Based on the well records, limestone bedrock was encountered at depths ranging from 2.13 to 3.2 m below grade. A copy of the well record summary is provided in Appendix 2.

Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance are present on the Phase I Property. The closest water body is the Rideau Canal, located approximately 200 m southwest of the Phase I Property. No areas of natural significance are known to exist within the Phase I Study Area.

5.0 INTERVIEWS

Mr. Brian O'Hoski of The Cadillac Fairview Corporation was interviewed via e-mail correspondence as part of this assessment. According to Mr. O'Hoski, the building addressed 70 Nicholas Street on the Phase I Propery was developed circa the early 1870s. This building was originally used as a registry office and more recently as a temporary commercial office; the building is currently vacant and not in use. Mr. O'Hoski stated that minor renovations had been conducted in



2015 to add walls and lighting in order for the building to be used as a temporary commercial office for CAL Construction. Mr. O'Hoski is unaware of any potential environmental concerns regarding the Phase I Property or the surrounding lands.

The information obtained in the interview is consistent with site information obtained from other sources and is considered to be valid.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Personnel from the Environmental Department of Paterson Group conducted the site visit on May 12, 2021. Weather conditions were sunny, with a temperature of approximately 10° C. In addition to the site, the uses of neighbouring properties within the Phase I-ESA Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The central portion of the Phase I Property is occupied by a vacant registry office (with civic address 70 Nicholas Street). The building has one storey and is constructed with a stone foundation. A crawl space is present beneath the northwestern portion of the building. The exterior of the building is finished with brick, stone and a sloped shingle-style roof. The building was constructed circa 1878 and was most recently heated with electric baseboard heaters. No other buildings or structures are present on the Phase I Property.

Subsurface Structures and Underground Utilities

A small basement crawl space is present beneath the northwestern portion of the building. Multiple underground utilities were identified on the Phase I Property including electrical, gas, water, sewer and telecommunication lines.

Site Features

The Phase I Property consists of a vacant registry office on the east central portion (addressed 70 Nicholas Street), an access road to a (off-site) truck loading area across the southeast portion and vacant grassed/treed land on the remaining areas. At the time of the site visit no evidence of spills, staining, stressed vegetation, visual or olfactory evidence of contamination was noted. Site topography slopes toward Nicholas Street, with site drainage consisting



primarily of infiltration and sheet flow to catch basins on site and along adjacent roadways.

A vented subsurface concrete structure was observed near the northwest corner of the Phase I Property. The purpose of the structure is associated with the air intake shaft for the Rideau Centre adjacent to the Phase I Property. A catch basin was noted northwest of the subject building.

With the exception of buried services discussed above, no pits or sumps were observed on the exterior of the Phase I Property during the site visit. No monitoring wells, potable wells or private sewage systems were observed on site, nor are any expected to be present, as the site is located in a municipally serviced area.

While no evidence of current or former railway or spur lines on the subject land were observed at the time of the site visit, as previously discussed a spur line was historically present along the west property boundary. There were no unidentified substances observed on the exterior of the Phase I Property.

The above-noted site features are shown on Drawing PE5267-1 - Site Plan.

Potential Environmental Concerns

☐ Fuels and Chemical Storage

No aboveground storage tanks (ASTs) or signs of underground storage tanks (USTs) were noted on the exterior of the Phase I Property at the time of the site visit.

☐ Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the exterior of the Phase I Property at the time of the site visit.

□ Transformer Oil and Polychlorinated Biphenyls (PCBs)

No potential sources of transformer oil or PCBs were observed on the exterior of the Phase I Property at the time of the site visit.



	Waste	Manag	ement
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No waste materials were observed on the Phase I Property at the time of the site visit.

Interior Assessment

A general description of the interior of the subject building is as follows:

Floor materials consist of exposed baseboards and laminate;				
Wall materials consist of gypsum board, brick, plaster, parging and stone;				
Ceiling materials consist of brick and plaster;				
Lighting throughout the building is provided by incandescent and				
fluorescent fixtures.				

The subject building underwent minor renovations in 2015 consisting of drywall being put up to create small office spaces and laminate flooring laid throughout the majority of the building.

A small subsurface crawl space area was observed in the northwest corner of the subject building. No drains, pits or sumps were observed at the time of the site visit.

The building is not currently provided with services, however electric baseboard heaters were observed. No signs of underground or aboveground storage tanks were noted on the interior of the subject building.

No concerns associated with chemical storage were identified at the Phase I Property.

Potentially Hazardous Building Materials

Asbestos-Containing Materials (ACMs) Potentially asbestos-containing materials (ACMs) observed at the time of the site visit includes plaster and parging. Building materials were observed to be in good condition at the time of the site visit.

☐ Lead-Based Paint

Based on the age of the subject building (c.1878), lead-based paint may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site visit.



	Polychlorinated Biphenyls (PCBs) and Transformer Oil				
		urces of PCBs or transformer oil were identified within the interior of bject building at the time of the site inspection.			
	Urea	Formaldehyde Foam Insulation (UFFI)			
	_	gns of UFFI were noted at the time of the site visit, although wall and cavities were not inspected.			
Othe	r Poter	tial Environmental Concerns			
	Interi	or Fuel and Chemical Storage			
		els or chemicals were observed on the interior the Phase I Property time of the site assessment.			
	Ozon	e Depleting Substances (ODSs)			
	•	tential sources of ODSs were observed on site at the time of the site sment.			
	Waste	ewater Discharges			
	No wastewater is currently generated on the Phase I Property.				
Neig	hbourii	ng Properties			
roadv	vays at	n of neighbouring properties was conducted from publicly accessible the time of the site inspection. Land use adjacent to the Phase I is as follows:			
□ No	orth -	Daly Avenue, followed by commercial (Rideau Centre and parking garage);			
□ So	outh -	Underground parking entrance and Mackenzie King Bridge, followed by high-rise commercial buildings;			
□ E	ast -	Nicholas Street, followed by commercial buildings and Waller Street;			
□ W	est -	Rideau Centre and Ottawa Convention Centre, followed by Colonel By Drive.			
At th	e time	of the site inspection, a total of five off-site PCAs were identified			

within Phase I Study Area. The identified PCAs are not considered to result in



APECs on the subject property due to their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property.

Current land use and potentially contaminating activities in the Phase I Study Area are illustrated on Drawing PE5267-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the Phase I Property has always been used for commercial purposes since as early as 1878. Historically coal storages, rail lines and a warehouse were present on the Phase I Property The existing vacant building previously functioned as a registry office and more recently a commercial office.

Potentially Contaminating Activities (PCAs)

Seven historical PCAs were identified on the Phase I Property, including the following: a former post office warehouse/workshop, former coal storage, former railway spur line, the use of de-icing salt (on the former roadway through the south portion of the Phase I Property and adjacent roadways) and a former garage. Given the historical activities on the Phase I Property, fill material of unknown quality is considered to be across the Phase I Property. The seven identified PCAs result in seven APECs on the Phase I Property.

Two historical off-site PCAs that result in APECs for the Phase I Property were identified within the Study Area. The PCAs include a historical rail yard with associated rail lines and coal storage located adjacent to the west of the Phase I Property. The remaining 42 off-site PCAs (existing and historical) identified within the Phase I Study Area are not considered to result in APECs on the subject property due to their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property.

Areas of Potential Environmental Concern (APECs)

The nine areas of potential environmental concern identified in this Phase I ESA are summarized in Table 4.



Table 4 Areas of Potential Environmental Concern						
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern with respect to Phase I Property	Potentially Contaminating Activity	Location of PCA (on-site or off- site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)	
APEC 1 (former warehouse / workshop)	Northern portion of the Phase I Property	Other – associated with the former warehouse and workshop	On-site	BTEX PHCs (F ₁ -F ₄)	Soil Groundwater	
APEC 2 (former coal storage)	Northeast portion of the Phase I Property	Other – former coal storage	On-site	Metals As, Sb, Se Hg, CrVI PAH	Soil Groundwater	
APEC 3 (former coal storage – Canadian Granite Co.)	Northeast portion of the Phase I Property	Other – former coal storage	On-site	Metals As, Sb, Se Hg, CrVI PAH	Soil Groundwater	
APEC 4 (former garage)	Southwest portion of the Phase I Property	PCA 52 - Storage, maintenance, fuelling and repair of equipment, vehicles and material used to maintain transportation systems	On-site	BTEX PHCs (F ₁ -F ₄) VOCs	Soil Groundwater	
APEC 5 ¹ (use of de-icing salt associated with on-site and adjacent roadways)	South portion of the Phase I Property	Other - use of salt for de-icing purposes	On-site	EC SAR	Soil	
APEC 6 (former railway spur line)	Western portion of the Phase I Property	PCA 46 – Rail Yards, Tracks and Spurs	On-site	Metals As, Sb, Se Hg, CrVI PAH PHCs (F ₁ -F ₄)	Soil Groundwater	
APEC 7 (fill material of unknown quality)	Potentially across the Phase I Property	PCA 30 - Importation of Fill Material of Unknown Quality	On-site	Metals As, Sb, Se Hg, CrVI PAHs PHCs (F ₁ -F ₄)	Soil (Fill Material)	



Table 4 Areas of Pote	ential Environ	mental Concer	'n		
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern with respect to Phase I Property	Potentially Contaminating Activity	Location of PCA (on-site or off- site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 8 (former rail yard and rail lines)	West portion of the Phase I Property	PCA 46 – Rail Yards, Tracks and Spurs	Off-site	Metals As, Sb, Se Hg, CrVI PAH PHCs (F ₁ -F ₄)	Groundwater
APEC 9 (former coal storage)	West portion of the Phase I Property	Other – former coal storage	Off-site	Metals As, Sb, Se Hg, CrVI PAH	Groundwater

Notes:

All APECs are outlined on Drawing PE5267-1 – Site Plan, while all PCAs identified within the Phase I Study Area are presented on Drawing PE5267-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Contaminants of Potential Concern (CPCs)

Based on the APECs identified on the Phase I Property, the contaminants of potential concern (CPCs) in the soil and groundwater include metals (including arsenic (As), antimony (Sb) and selenium (Se)), mercury (Hg), hexavalent chromium (CrVI), volatile organic compounds (VOCs), benzene, toluene, ethylbenzene and xylenes (BTEX), petroleum hydrocarbons (PHCs, Fractions F₁-F₄) and polycyclic aromatic hydrocarbons (PAHs). In accordance with Section 49.1 of O.Reg.153/04, as amended, electrical conductivity (EC) and sodium adsorption ratio (SAR) are not considered to be CPCs.

^{1 –} In accordance with Section 49.1 of Ontario Regulation 153/04 standards are deemed to be met if an applicable site condition standard is exceeded at a property solely because the qualified person has determined, based on a phase two environmental site assessment, that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. As further discussed in the Phase II CSM, the exemption outlined in Section 49.1 is being relied upon with respect to the RSC Property.



7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, the bedrock in the area of the Phase I Property consists of interbedded limestone and shale of the Verulam Formation. Based on the maps, the thickness of the overburden ranges from 5 to 10 m and consists of plain till. Groundwater flow is expected to reflect regional topography and flow in a northwesterly direction toward the Ottawa River.

Buildings and Structures

The central portion of the Phase I Property is occupied by a vacant registry office. The building has one storey and is constructed with a stone foundation. A crawl space is present beneath the northwestern portion of the building. The exterior of the building is finished with brick, stone and a sloped shingle-style roof. The building was constructed circa 1878 and was most recently heated with electric baseboard heaters. No other buildings or structures are present on the Phase I Property.

Water Bodies

No water bodies are present on the Phase I Property. The closest water body is the Rideau Canal, located approximately 200 m southwest of the Phase I Property.

Areas of Natural Significance

No areas of natural significance were identified on the Phase I Property or in the Phase I ESA Study Area.

Drinking Water Wells

No potable well records were identified for the Phase I Property or the Phase I Study Area.

Monitoring Well Records

No monitoring well records were identified on the Phase I Property. A total of 13 well records were identified for properties within the Phase I Study Area. All of the reported well records were dated between 2010 and 2018. A monitoring well record for the property addressed 2 Daly Avenue, approximately, 15 m east of the Phase I Property was identified. Five monitoring well records were identified



for the properties addressed 70 & 90 Waller Street, approximately 125 m northeast of the Phase I Property.

The monitoring well records identified within the Phase I Study Area are not considered to represent a concern to the Phase I Property based on their respective separation distances.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area is primarily commercial with some residential land use.

Potentially Contaminating Activities

As per section 7.1 of this report, seven PCAs were identified on the Phase I Property and pertain to a historical post office warehouse/workshop, two separate historical coal storage locations, a historical railway spur line, the use of de-icing salt (on the former roadway through the south portion of the Phase I Property and adjacent roadways), a former garage and fill material of unknown quality throughout the Phase I Property. The seven identified PCAs result in seven APECs for the Phase I Property.

Two off-site PCAs that result in APECs for the Phase I Property were identified within the Study Area. The PCAs include a historical rail yard with associated rail lines and coal storage located adjacent to the west of the Phase I Property. The remaining 42 off-site PCAs identified within the Phase I Study Area are not considered to result in APECs on the subject property due to their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property.

Areas of Potential Environmental Concern

Nine APECs were identified on the subject site, seven of which resulted from onsite activities including a historical post office warehouse/workshop, two separate historical coal storages, a historical railway spur line, the use of de-icing salt, a former garage and fill material of unknown quality throughout the Phase I Property. The remaining two APECs are resultant of off-site activities and include a historical rail yard with associated rail lines and a coal storage located adjacent to the west of the Phase I Property.

According to Section 49.1 of O.Reg. 153/04, if an applicable site condition standard is exceeded at a property solely because of the following reason, the applicable site condition standard is deemed not to be exceeded for the purpose



of Part XV.1 of the Act: "The qualified person has determined, based on a phase one environmental site assessment or a phase two environmental site assessment, that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both."

In accordance with Section 49.1 of O.Reg. 153/04, any EC and SAR concentrations on the RSC Property that exceed the MECP Table 3 standards for a residential/institutional land use are deemed not to be exceeded for the purpose of Part XV.1 of the Act. This exemption is being relied up for APEC 5.

Contaminants of Potential Concern (CPCs)

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

Metals (including arsenic (As), antimony (Sb) and selenium (Se))
Mercury (Hg)
Hexavalent Chromium (Cr _{VI})
Volatile Organic Compounds (VOCs)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
Petroleum Hydrocarbons (PHCs, Fractions F ₁ -F ₄)
Polycyclic Aromatic Hydrocarbons (PAHs)

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I-ESA is considered to be sufficient to conclude that there are APECs on the Phase I Property which may potentially have impacted the Phase I Property. The presence of PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



8.0 CONCLUSIONS

Assessment

A Phase I-Environmental Site Assessment (ESA) was carried out for the northeast portion of the property addressed 70 Nicholas Street, in the City of Ottawa, Ontario. The purpose of the Phase I-ESA was to research the past and current use of the site and Phase I Study Area and to identify environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property was developed with the existing vacant commercial building (civic address 70 Nicholas Street) circa 1878, at which time the building was occupied by a registry office. By 1912, additional development of the Phase I Property had occurred. A commercial post-office, warehouse and workshop was situated north of the registry office. Court Street ran in an east-west direction on the southern portion of the Phase I Property, and a spur line was present along the southwestern portion of the property. A garage was later developed on the southwestern portion of the Phase I Property, circa 1925. Other than the existing vacant registry office, all buildings and structures on the property were decommissioned or demolished by 1991.

Historical on-site potentially contaminating activities (PCAs) considered to have resulted in seven areas of potential environmental concern (APECs) on the Phase I Property include: the former post office warehouse and workshop, the use/storage of coal, the spur line, the use of de-icing salt (on the former roadway through the south portion of the Phase I Property and adjacent roadways) and the former garage. In addition to these PCAs, it was considered likely that fill material of unknown quality was present on the Phase I Property.

The surrounding properties were primarily used for residential, commercial and light industrial purposes since as early as 1878. Two off-site PCAs that result in APECs for the Phase I Property were identified within the Phase I Study Area. The PCAs include a historical rail yard with associated rail lines located adjacent to the west of the Phase I Property and a coal storage yard located adjacent to the south of the Phase I Property.

All other historical PCAs identified within the Phase I Study Area are not considered to result in APECs on the subject property due to their respective separation distances and/or cross/down gradient orientations with respect to the Phase I Property.



Following the historical review, a site visit was conducted. A portion of the Phase I Property is occupied by a vacant registry office. The commercial building consists of one storey with a small basement crawl space and is constructed with a stone foundation. No other buildings or structures are present on the Phase I Property. The remaining portions of the Phase I Property consist of an access driveway to a (off-site) truck loading area across the southeast portion and vacant grassed/treed land. No PCAs were identified on the Phase I Property at the time of the site visit.

Properties within the Phase I Study Area were primarily used for commercial purposes, with some residential properties. No existing off-site PCAs were identified within the Phase I Study Area at the time of the site visit. No existing off-site PCAs within the Phase I Study Area were considered to have resulted in APECs on the Phase I Property based on their separation distances and/or orientations relative to the subject land.

Recommendations

Based on the findings of the Phase I ESA, it is our opinion that a **Phase II ESA is** required for the Phase I Property to address the aforementioned APECs.

Based on the age of the subject structure (circa 1878) and observations at the time of the site visit, there are potentially asbestos containing materials (ACMs) observed at the time of the site visit include plaster and parging. As well, based on the date of construction, lead-based paints (LBPs) may be present within the structure on older or original painted surfaces. All building materials and painted surfaces were observed to be in good condition at the time of the site visit and the potential for ACMs and LBPs is not considered to represent an immediate concern.

It is our understanding that the vacant registry building addressed 70 Nicholas Street will be re-configured in conjunction with future redevelopment. If potential ACMs or LBPs will potentially be disturbed during the relocation of the former registry office, consideration should be given to a designated substance survey (DSS), unless one has already been completed.



9.0 STATEMENT OF LIMITATIONS

This Phase I-Environmental Site Assessment (ESA) report has been prepared in general accordance with O.Reg. 153/04 as amended under the Environmental Protection Act, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial, and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of The Cadillac Fairview Corporation Limited. Permission and notification from The Cadillac Fairview Corporation and Paterson will be required to release this report to any other party.

K. MUNCH

Paterson Group Inc.

Jeremy Camposarcone, B.Eng.

Kaup Munch:

Karyn Munch, P.Eng., Q.P.ESA

Report Distribution:

☐ The Cadillac Fairview Corporation Limited

Paterson Group



10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.

National Archives.

Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).

Natural Resources Canada – The Atlas of Canada.

Environment Canada, National Pollutant Release Inventory.

PCB Waste Storage Site Inventory.

Provincial Records

MECP Freedom of Information and Privacy Office.

MECP Municipal Coal Gasification Plant Site Inventory, 1991.

MECP document titled "Waste Disposal Site Inventory in Ontario".

MECP Brownfields Environmental Site Registry.

Office of Technical Standards and Safety Authority, Fuels Safety Branch.

MNR Areas of Natural Significance.

MECP Water Well Inventory.

Municipal Records

City of Ottawa Document "Old Landfill Management Strategy, Phase I - Identification of Sites.", prepared by Golder Associates, 2004.

Intera Technologies Limited Report "Mapping and Assessment of Former Industrial Sites, City of Ottawa", 1988.

The City of Ottawa geoOttawa website.

Local Information Sources

Environmental Risk Information Services (ERIS) Report, April 30, 2021.

Previous Engineering Reports.

Personal Interviews.

Plan of Survey.

Public Information Sources

Google Earth.

Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5267-1 - SITE PLAN

DRAWING PE5267-2 - SURROUNDING LAND USE PLAN

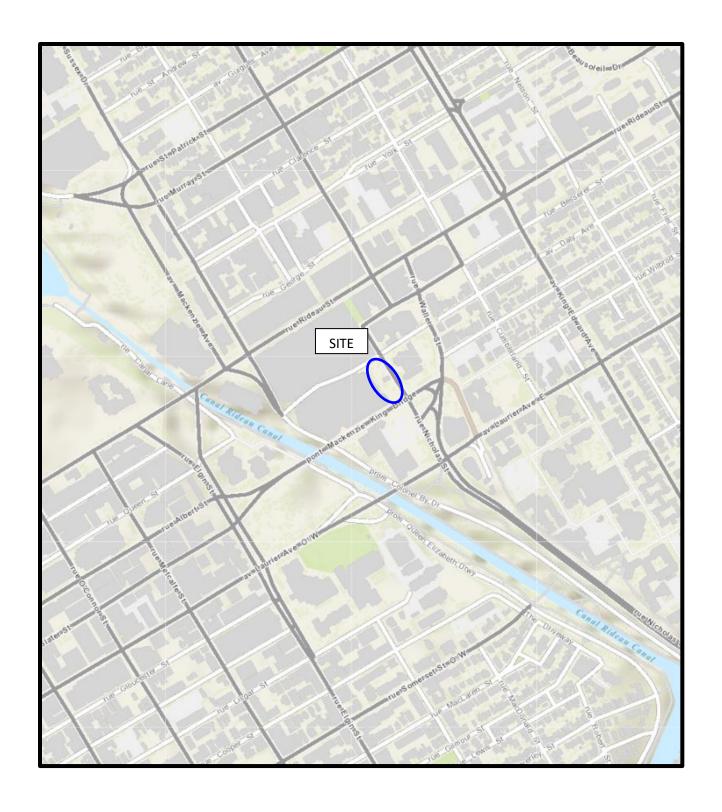


FIGURE 1
KEY PLAN

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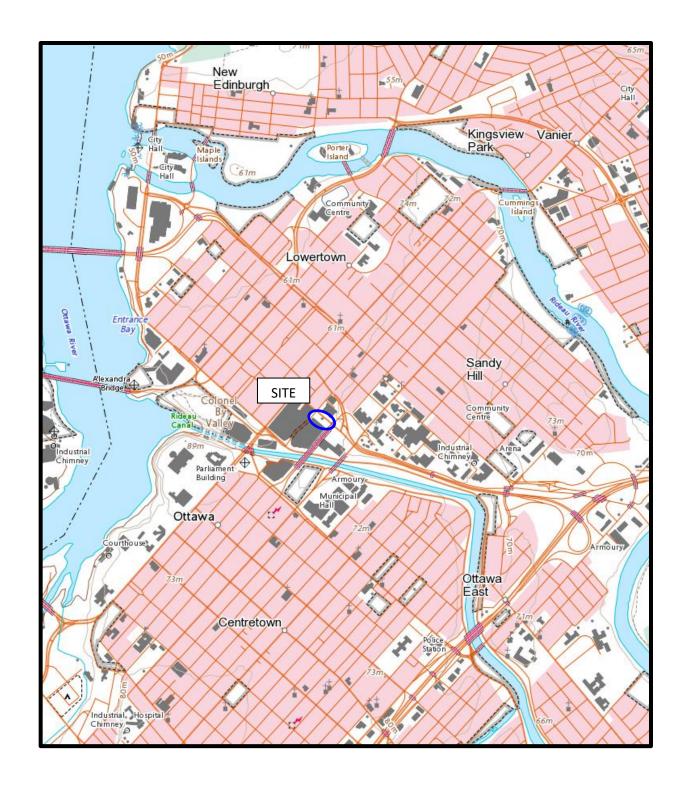
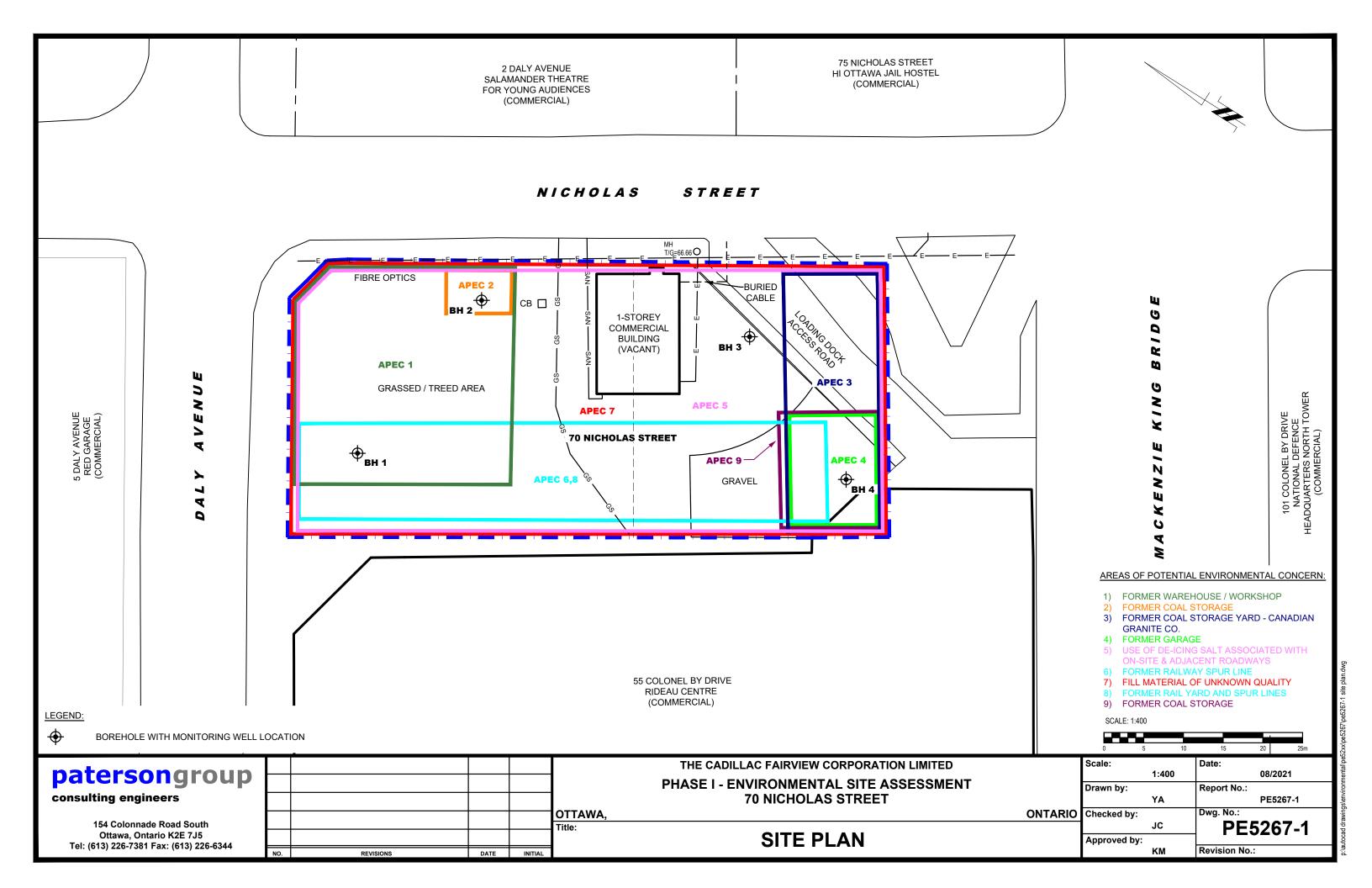
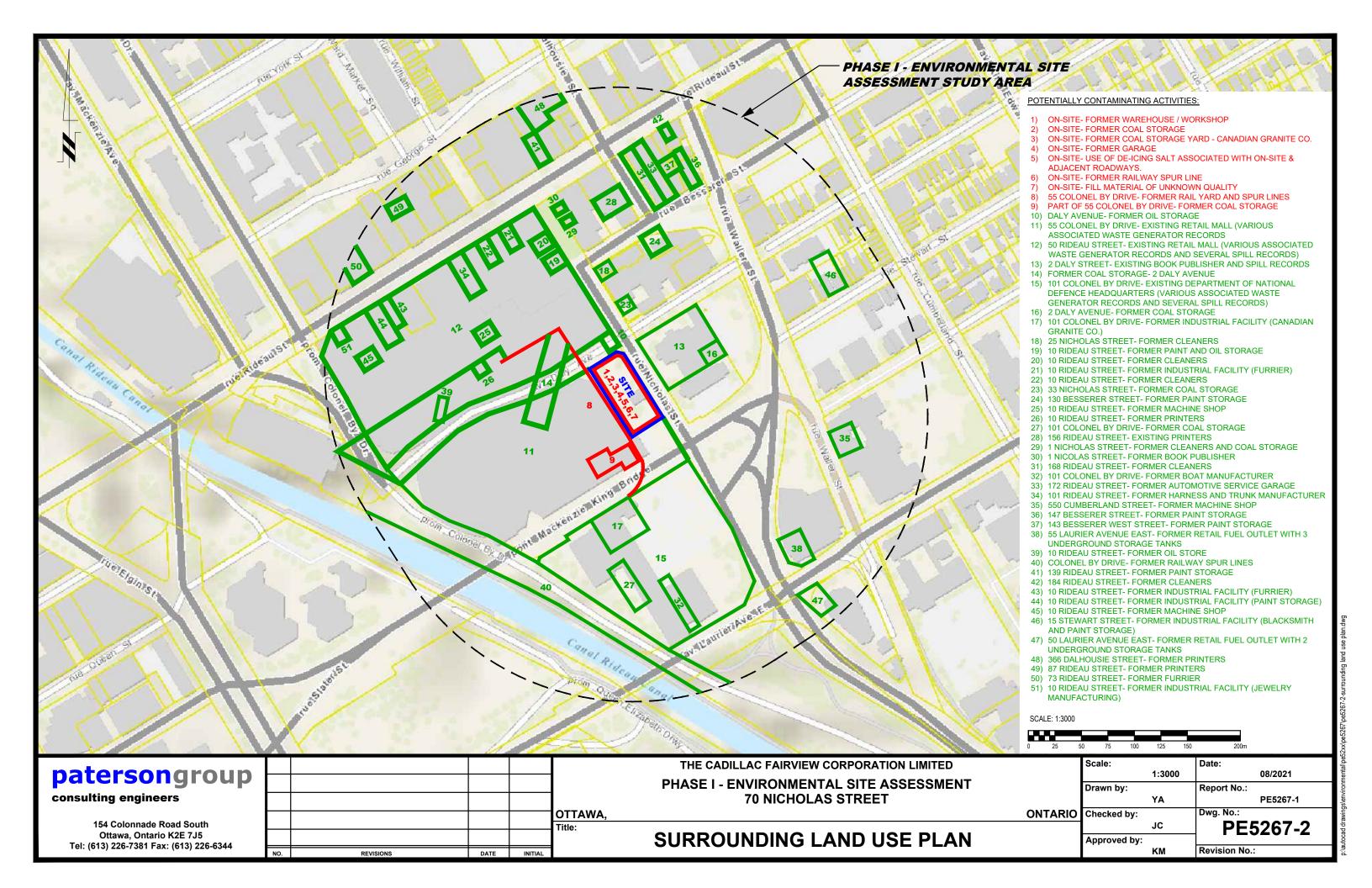


FIGURE 2 TOPOGRAPHIC MAP

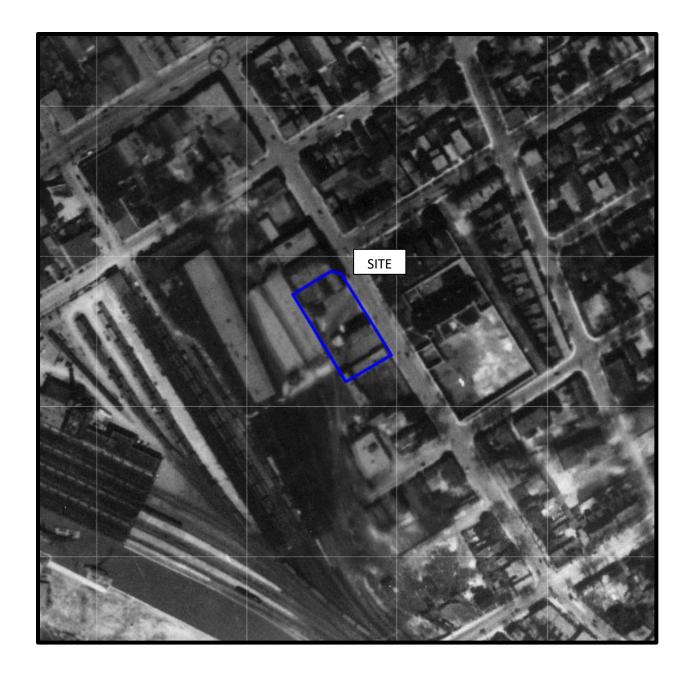
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APPENDIX 1

AERIAL PHOTOGRAPHS
SITE PHOTOGRAPHS
PLAN OF SURVEY

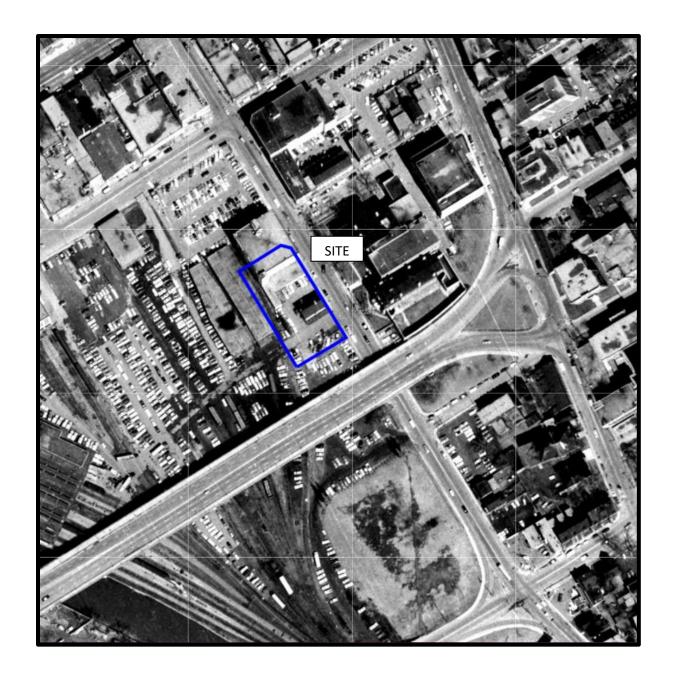


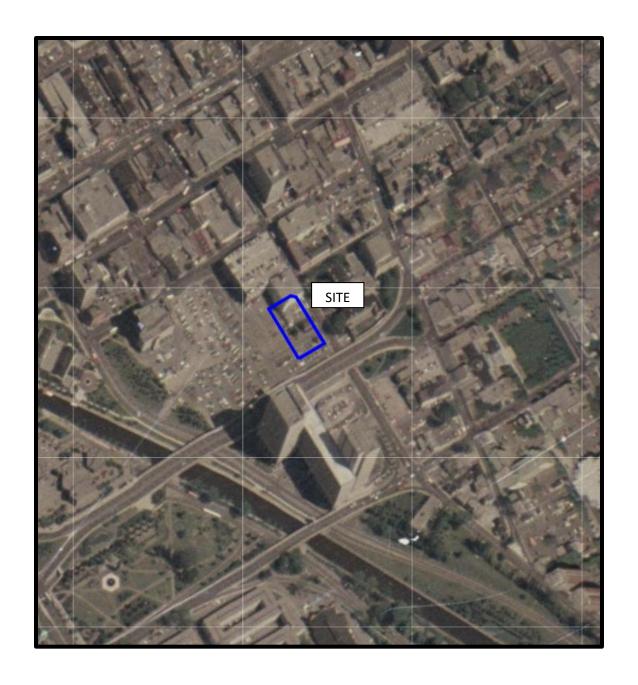


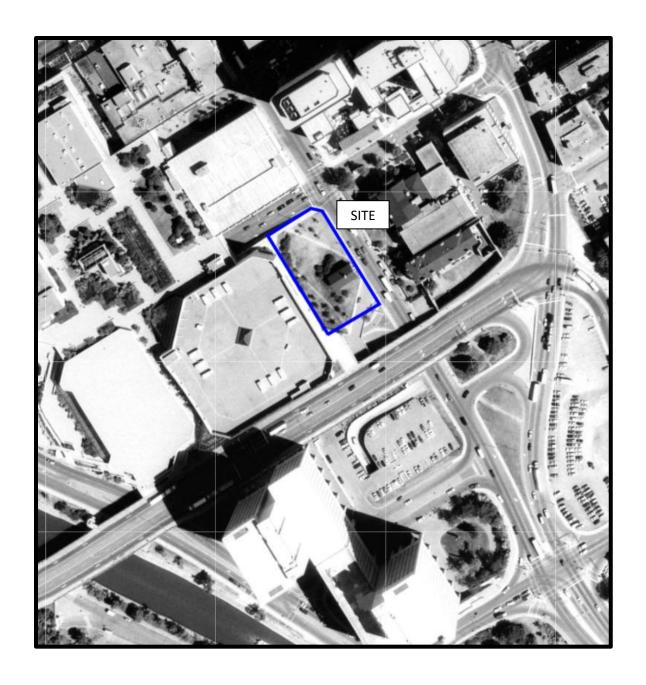
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patersongroup

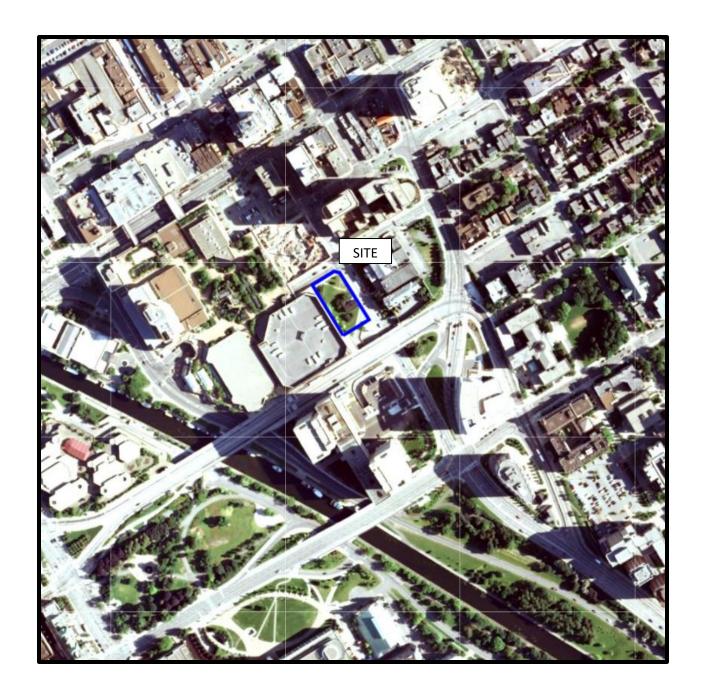


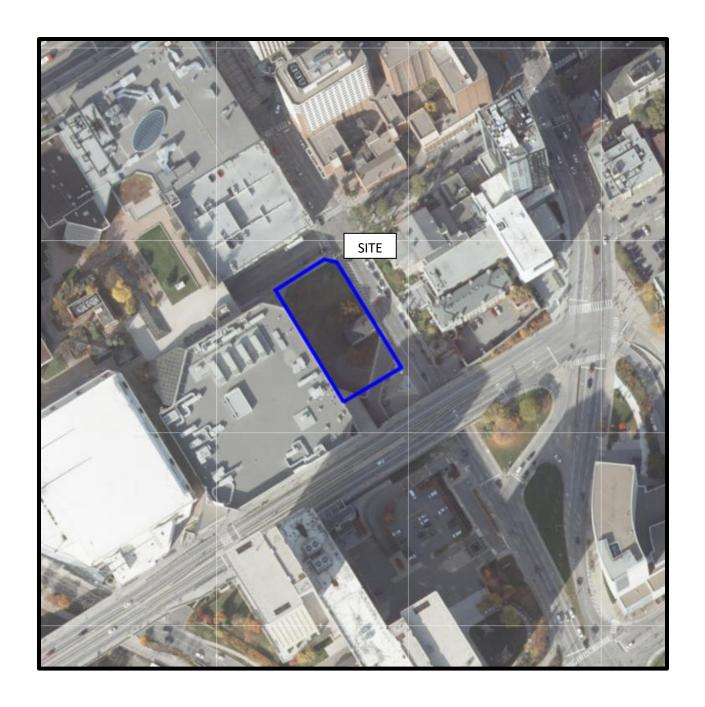


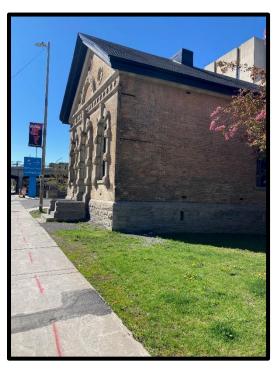




AERIAL PHOTOGRAPH 1999







Photograph 1: View of the front of the vacant building on the Phase I Property, facing south.



Photograph 2: View from the northeast corner of the Phase I Property, facing south.



Photograph 3: View from the southwest corner of the Phase I Property, facing north.

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH

MECP WELL RECORDS

CITY OF OTTAWA HLUI SEARCH

TSSA CORRESPONDENCE

ERIS DATABASE REPORT

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2

Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



April 27, 2021

Jeremy Camposarcone Paterson Group 154 Colonnade Road South Ottawa, ON K2E 7J5

Dear Jeremy Camposarcone:

RE: Freedom of Information and Protection of Privacy Act Request
Our File # A-2021-01502, Your Reference 20210427144254527 / PE5267

The Ministry is in receipt of your request made pursuant to the *Freedom of Information* and *Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 55 Colonel By Drive, Ottawa (Lot C, Concession C, Nepean) (Also known as 70 Nicholas Street, Ottawa). If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

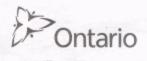
Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions regarding this matter, please contact Eric Giang at 416-274-2927 or eric.giang@ontario.ca.

Yours truly,

Original signed by

Noel Kent Manager, Access and Privacy



Ministry of the Environment

Well Tag No. for Master Well (Place Sticker and/or Print Below)

A 083146

Master Well Record for **Cluster Well Construction**

Regulation 903 Ontario Water Resources Act

Master W	Vell Owner's and I	and Owner's Infor	mation			inw c			Page of
First Name	11	d Last	Name	7	6		E-mail Ad	dress	
Mailing Add	dress (Street Number	(Name, RR) 8]	Seryices Municipality	Cana	da	Provi	nce	Postal Code	e Telephone No. (inc. area code)
	u Portage Pho	use III Level &	3 11 Laurier.	St. 1	Satine	au (PC	KINAO	5581199560537
Landa Control of the		n of the Master We t Number/Name, RR)	Il in the Cluster Towns	hip				Lot	Concession
2	Rideau I							101 tart - 56	26023
County/District/Municipality City/Town/Village OHaw									Province Postal Code Ontario
UTM Coord		A STATE OF THE PARTY OF THE PAR	43		Model		Mode of C		Undifferentiated Averaged
NAD 8 3 1 8 44 5 7 20 5 0 3 0 3 13 4 Car. Overburden and Bedrock Materials (see instructions on the back				nin of this fo	Eth	ec	Differen	tiated, specify	e Details
General	Most Common	Other	General	Depth	(Metres)	The state of the s	(Metres)	1101	Diameter
Colour	Material	Materials	Description	From	То	From	To	0	(Centimetres)
0 -	Concrete	۸	1 111 1	0	0.11	0	2.6	20	
Brown	1	vel	Slightly moist	0.11	1.3	2.6	le. 2	10	
brey	Concrete		^	1.3	2.6				
bruy	Bedrock)	imestone u		2.6	6.2				
			Fractures throughout			☐ Public			ter Use
			throughout			☐ Dome	stic C	ommercial [Not used Other, specify Dewatering
						Livest			Monitoring Cooling & Air Conditioning
								3- 15- X-1 C -123-1 C 17	Construction
						Cable Rotary	Tool (Convention	nal) Diamo	ond Boring
						Rotary	(Reverse)	☐ Jetting ☐ Driving	11 / 1
									s of Well
						Test H			doned, Insufficient Supply
							cement Well ering Well	Other	doned, Poor Water Quality specify
						Altera	tion (Constru	ction)	doned, other, specify
						No Cas Open Hole		creen Used	Static Water Level Test
		Construction De					Yes V		5 0 Metres
Inside Diar (Centimet		Material fibreglass, concrete, go	alvanized) Wall Thickness	Depth (Metres) To	Galvar	nized S		eglass Concrete Plastic
5.1	PVC C	asing	Iched 40	0	3.0	Outside D	iameter (Ce	intimetres)	Slot No.
	PVC /	casing		3.2	62		. 0	Water Do	etails
				X					
						Water for		The same of the sa	of Water
								Gas Fre	of Water sh Salty Sulphur Minerals of Water
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Depth Set a	Annular	Space/Abandonmen - Type of Sealant U (Material and Typ	Ised		e Used Metres)	Water for	Metres [und at Dept Metres [und at Dept	Gas Free	sh Salty Sulphur Minerals of Water
	Annular (Metres)	- Type of Sealant U	Ised	(Cubic	Metres)	Water for Water for	Metres [und at Dept Metres [und at Dept Metres [Gas Free	sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals
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From	Annular (Metres)	Type of Sealant U (Material and Typ	Ised	(Cubic	Metres)	Water for Water for Disinfecte	Metres [und at Dept Metres [und at Dept Metres [d] Yes [uld]	Gas Fre h Kind o Gas Fre h Kind o Gas Fre No If no, prov	sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals ordereason: Date Master Well Completed (iyyy/mm/dd) 2009 11 10
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From	Annular (Metres)	Type of Sealant U (Material and Typ	Ised	(Cubic	Metres)	Water for Water	Metres [und at Dept Metres [und	Gas Free Gas Free Kind of Ga	sh Salty Sulphur Minerals of Water sh Salty Sulphur
0.11°	Annular Annular Annular Annular Well Contr	Type of Sealant U (Material and Typ Fonite,	nician Information	(Cubic 60)	Metres)	Water for Water	Metres [und at Dept Metres [und	Gas Free Gas Free Kind of Ga	sh Salty Sulphur Minerals of Water sh Salty Sulphur
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Business Na OOTO Business Ad	Well Contrame of Well Contractor Contract	Type of Sealant U (Material and Type Fonite, actor and Well Tech the, number, RR)	inician Information Well Control Municipality	(Cubic (60))	Metres) (qs ence No. 4	Water for Water	Metres [und at Dept Metres [und	Gas Free h Kind of Gas Free h Kind of Gas Free No If no, prov g Wells a (Please also Il Construction r roperty Location of ge provided as a sare not allowed firm detailed m	sh Salty Sulphur Minerals of Water sh Salty Sulphur sh Salty S
From O.11	Well Contrame of Well Contractor	Type of Sealant U (Material and Type Fonite. Fonite. actor and Well Tech Estate Dri he, number, RR) Le Grenvil	nician Information Well Control Municipality Ie Suy da R	(Cubic (60))	Metres) (qs ence No. 4	Water for Water	Metres [und at Dept Metres [und at Dept Metres [d] Yes [und at Dept Metres [und at Dept	Gas Free h Kind of Gas Free h Kind of Gas Free h Kind of Gas Free No If no, prov Guello (Please also Il Construction r roperty Location of ge provided as a sare not allower firm detailed m	sh Salty Sulphur Minerals of Water sh Salty Sulphur
Business Na Georg Business Ad 410 Ru Province QC	Well Contrame of Well Contractor & Downing Idress (Street No./Nar	Type of Sealant U (Material and Type Fonite. Fonite. actor and Well Technology Estate Dri he, number, RR) le Grenvil	inician Information Well Control Municipality Ie Suy da R il Address Na Chawk • i	(Cubic 60)	Metres) (qs ence No. 4	Water for Water	Metres und at Dept Metres und	Gas Free h Kind of Gas Free h Kind of Gas Free h Kind of Gas Free No If no, prove g Wells in (Please also in Construction r roperty Location of general provided as a sare not allower firm detailed management of the construction of the constructio	sh Salty Sulphur Minerals of Water Salty Minerals of Completed (1999/mm/dd)
Business Na OOTO Business Ad HO RA Province QC Bus. Telephol \$1.93	Well Contractor Well Contractor Downing Idress (Street No./Nar Postal Code JOVI ne No. (inc. area code) H 2 4 4 4 9	actor and Well Technicis Business E-mail Boll Country Name of Well Technicis	Inician Information Well Control Municipality I e Sur da R il Address Na Chawk i i an (Lasy Name, First Na	actor's Lice 8 4 ouge	Metres) (qs ence No. 4	Water for Water	Metres [und at Dept Metres [und at Dept Metres [d] Yes [und at Dept Metres [und at Dept	Gas Free h Kind of Gas Free h Kind of Gas Free h Kind of Gas Free No If no, prove g Wells in (Please also in Construction r roperty Location of general provided as a sare not allower firm detailed management of the construction of the constructio	sh Salty Sulphur Minerals of Water sh Salty Sulphur Minerals wide reason: Date Master Well Completed (yyyy/mm/dd) 2009 11 16 Fill out the additional Cluster Well in for each parcel of land and cluster.) Please indicate Number of Cluster Well Information Log Sheets Submitted Information Log Shee
Business Na Georg Business Ad 410 Ru Province QC	Well Contractor Well Contractor Downing Idress (Street No./Nar Postal Code JOVI ne No. (inc. area code) H 2 4 4 4 9	actor and Well Technician down of Well Technician down of Well Technician Name of Well Technician down of Well Technican down of We	inician Information Well Control Municipality I e Sur da R il Address A Chawk in Charles Name, First Name, First Name, Sale Subri	actor's Lice 8 4 ouge	Metres) (qs ence No. 4 y/mm/do)	Water for Water	Metres und at Dept Metres und	Gas Free h Kind of Gas Free h Kind of Gas Free h Kind of Gas Free No If no, prove g Wells in (Please also in Construction r roperty Location of general provided as a sare not allower firm detailed management of the construction of the constructio	sh Salty Sulphur Minerals of Water Salty Minerals of Completed (1999/mm/dd)



Ministry of the Environment

Well Tag No. for Master Well (Print Well Tag No.)

A 083146

A083146

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Prop	erty Owner's Information												
Provin	Slic Works & Government-	Name Servic A 0 5	es Cana E-mai	da Place	Mailing Ado	dress (Street No 19e Phase	o./Name, III Le	RR) 8B	3 Laur Telephone	ver St. No. (inc. area	Catinoau		
	ter Well Information											4	
Addres	ss of Well Location (Street Number/Name, RR Rideau Street)	Lot	Co	ncession	Township			County	//District/Mun	icipality	Signature of Technician/Contractor	Date (yyyy/mm/dd)
	wn/Village Provir Hawa Onta	STANFORD CONTRACTOR	stal Code		S Unit Make	Model Elrex	100000	de of Oper rentiated, s		differentiated	Averaged		2010/63/04
Well # on Sketch	UTM Coordinates Zone Easting Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Materia	Casing Length (metres)	Screen Int	erval (metres)	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
mw 09-08	118 414 15 18 128 15 10 130 137 1	6.0	20/10	HSA/DIA	PVC	0.9	0.9	5.4	Bentonte	3.8			2609/11/17
09.09	184458145030307	5,7	20/10	ji.	i,	1.2	1.2	5.7	ц	4.4			2009/11/16.
				k har									
Busines	Contractor and Well Technician Info	ormation	Busi	ness Address (Si		1 / 1	10 a Cala 3	Municipa	(1) r)		Province	2009/11/16 my/mm/d	Well in Cluster Constructed
Postal (Gellowhung Cslate Dri Code Business Telephone No DV 1 B 8 1 9 2 9 If Well Technician (First Name, Last Name)		5ta 7 7 6 9				2000 C 1000 C	hawk	La Kong		OC.		pected (yyyy/mm/dd)
1991 (11	Platen Downing			Well Technician's				Signature	orreonnician			c 06185 Remarks	105567

Ottawa

Roads

Transportation

Property

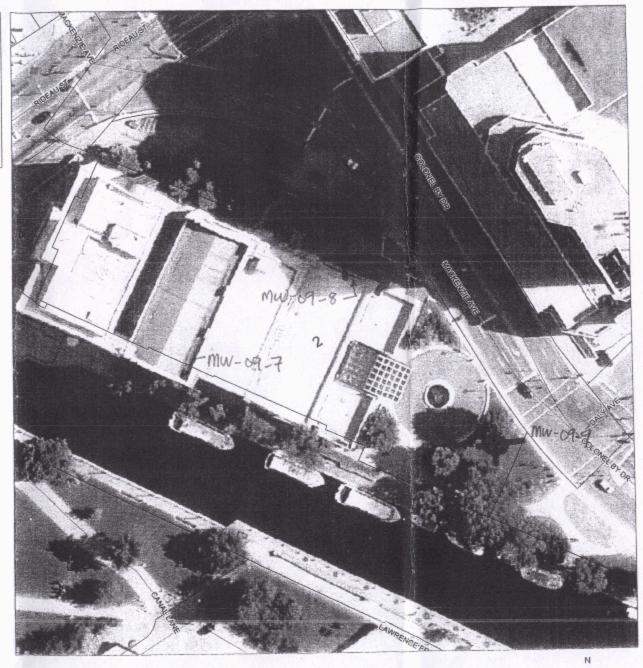
M Property Parcels

Air Photos 2008

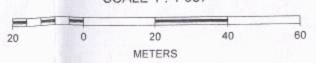
Boundaries

Monitoring wells installed by Downing.

- . MW-09-7 . MW-09-8 . MW-09-9



SCALE 1: 1 087





Ministry of the Environment

nd/or Print Below)

Well Record

Ontario Ministry of the Environment A 094064 A 094064 Regulation 903 Ontario Water Resources Act Measurements recorded in: Metric Imperial A 094064 A 094064 Regulation 903 Ontario Water Resources Act

Address of		ation (Street Nu	mber/Name)		To	ownship		Lot		Concessio	n	
	county/District/Municipality City/Town/Village					Provin		Postal	Code			
LITM Coord	inatas Za	s Zone , Easting , Northing Municipal Plan and Sublo		at Number		Onta	ario					
NAD		8 414 6	WAY 10 to 10000	0 3 0		runicipal Plan and Subk	or Number		Otriei			
-						rd (see instructions on the	back of this form)					
General C	olour	Most Comm	non Material		Othe	er Materials	Gene	ral Description			From	th (m/ft) To
BIK		TOP	5011				30ft d	ry			0	.61
BIK		Gravel			San	d	50ft.	o dr.	,		.61	2,49
Gry		Clay					Soft	wet t		6	2,44	457
F		1										
			Annular	Casso				Results of We	II Vial	d Testine		125
Depth Se	et at (m/ft)		Type of Sea	lant Used		Volume Placed	After test of well yield,		_	aw Down	_	ecovery
From	То		(Material and			(m³/ft³)	☐ Clear and sand f	ree	Time (min)	Water Lev	el Time (min)	Water Level (m/ft)
0	13/		ete 1f	lush m	ount		If pumping discontinue	ed give reason:	Static	living	[mmy	(many
.31	1.22	B	enseal					, 8	Level			
1.22	4,57	5	and				Pump intake set at (r	n/#)	1		1	
							rump make set at (i	ivity	2		2	
Meti	hod of C	onstruction			Well Us	e	Pumping rate (I/min /	GPM)	3		3	
Cable To		Diamono			Commer		Duration of pumping		4		4	
Rotary (nal)	☐ Dor		Municipa Test Hol			nin	5		5	
Boring		Digging	☐ Irrig	ation		& Air Conditioning	Final water level end of	of pumping (m/ft)	10		10	
Air percu	pecify I	Direct Pu	sh Ind	er, specify			15.00		15		15	
		onstruction R	ecord - Cas	ing		Status of Well	If flowing give rate (I/I	min / GPM)	7 38 73			
Inside Diameter		lole OR Material ized, Fibreglass,	Wall	Depth	n (<i>m/ft</i>)	☐ Water Supply	Recommended pump	o depth (m/ft)	20		20	
(cm/in)		le, Plastic, Steel)	Thickness (cm/in)	From	То	Replacement Well			25		25	
4.03	PV	(.368	0	1.5	Recharge Well	Recommended pump (I/min / GPM)	o rate	30		30	
						Dewatering Well Xbservation and/or	Well production (I/mir	/ GPMI	40		40	
						Monitoring Hole Alteration	v von production (1777)	,, 0, 111)	50		50	
						(Construction) Abandoned.	Disinfected? Yes No		60		60	
FEDERAL STATE	1000000	Construction R	ecord - Scre	en		Insufficient Supply		Map of W	all i oc	ation		
Outside Diameter		Material			n (m/ft)	Abandoned, Poor Water Quality	Please provide a map				back.	۸
(cm/in)	(Plastic, (Galvanized, Steel)	Slot No.	From	То	Abandoned, other, specify	11					1
4.82	PI	IL	10	1.5	4.57							,
						Other, specify	10	35			18	
		Water De	tails		Н	ole Diameter	Cana	n	_	(A)	Color	,
		th Kind of Wate		Untested	Depti From	h (m/ft) Diameter To (cm/in)	-			03	1 5	5
		as Other, spe th Kind of Wate		Untested	0	4.57 8.25					1	
		S Other, spe				7.37 0.00		45m			1	2
		th Kind of Wate		Untested								L.
(17		Other, spe						1				
	ame of W	Well Contractor				Il Contractor's Licence No.	1 -				1	
Mark Control		Soil Sam		Inc.		7 2 4 1		Foot B	midige		1	
	ddress (S 7-2 W	treet Number/Na lest Bear	ver Cre	eek Ro	oad R	nicipality Ichmond Hill	Comments:					
Province		Postal Code										
	ario					ratasoil.co	Well owner's Date P	ackage Delivere	d	- Indiana - Control of Control	stry Use	Only
		c. area code) Na -9304	me of Well To	echnician (l	Last Name, F	First Name)		YYMM	DD	Audit No.	20	057
1 - C C C C C C C C C C	1 PAR 57/4	ce No. Signature	gr Technicia	and/or Co	entractor Date	e Submitted	I delivered	Vork Completed		THE		2010
34	141	8 my	un	H-		eroum 10	A A	10101	22	Received		
0506E (2007/12) Queen's Printer for Ontario, 2007 Ministry's Copy												

Well Tag No /Place Chi-

nd/or Print Below) A 094068 Well Record

Regulation 903 Ontario Water Resources Act

A 094068 Measurements recorded in: Metric | Imperial

- 1	/ /	(Street Num	ber/Name)	, ,		wnship		Lot	C	Concessi	on	
County/District/Municipality City/Town/Village			The state of the s	Province Postal Code Ontario				I Code				
UTM Coordin	nates Zone	. Easting	, No	thing	Mu	O Hawq	ot Number		Onta	rio		
NAD	8 3 1 8	4461	1845	0301	60							
Overburde General Co	100000000000000000000000000000000000000	Most Comm		nment 5 3a	with the second second second	d (see instructions on the r Materials		eral Description			De From	pth (<i>m/ft</i>)
Bra	//OGI	5:14			Sa	nd	SOFX	da			0	1.5
Bon		Clay					soft'	dry			15	4.88
64		Clayt					soft ,	we F			4.88	7.62
8		+					'					
1000000			Annular	Space		24779732987378	Bussiliani	Results of We			_	
Depth Se From	et at (m/ft)		Type of Sea (Material an			Volume Placed (m³/ft³)	After test of well yield Clear and sand		Time	Water Le	evel Time	Recovery Water Level
0	.31	Conch	ete /s	heshm	ount		Other, specify	-1-1	(min) Static	(m/ft)	(min)	(m/ft)
.31	4,27		seal				If pumping discontinu	ed, give reason:	Level		1	
4.27	7.62	50					Pump intake set at	(m/ft)	1		1	
									2	-	3	
Meth	nod of Con	struction			Well Use	e militari de la companya de la comp	Pumping rate (I/min	(GPM)	3			
Cable To	ool Conventional)	☐ Diamond ☐ Jetting	Pul Do		Commercipa Municipa	☐ Dewatering	Duration of pumping		4		5	
Rotary (F		☐ Driving ☐ Digging	Liv		Cooling	& Air Conditioning	hrs + Final water level end	min of pumping (m/ft)	10		10	
	ussion Di	rect Pu	sh Ind		_ occuring t	a v ai Conditioning			10			
		struction R				Status of Well	If flowing give rate (/min / GPM)	15		15	
Inside Diameter	Open Hole	OR Material d, Fibreglass,	Wall Thickness	Depth	n (m/ft)	☐ Water Supply ☐ Replacement Well	Recommended pun	np depth (m/ft)	20		25	
(cm/in)		Plastic, Steel)	(cm/in)	From	To	□Xest Hole	Recommended pun	np rate	30		30	1
4.03	PVC		,368	0	4.57	Recharge Well Dewatering Well	(I/min / GPM)		40		40	
						Subservation and/or Monitoring Hole	Well production (I/m	in / GPM)	50		50	
						Alteration (Construction)	Disinfected?		60		60	
	0.0	enstruction R	anaud Core			Abandoned, Insufficient Supply	Yes No	Map of W		ation	00	
Outside Diameter	Ma	aterial	Slot No.	-	n (m/ft)	Abandoned, Poor Water Quality	Please provide a ma	p below following	instruct	ions on ti	he back.	1
(cm/in)	(Plastic, Gal	vanized, Steel)	SIOC IVO.	From	То	Abandoned, other, specify		Lau	ria	5+	1	N
4.82	PV	L	10	4.57	1.62	Other, specify		30m	210	m 201	n	
								(30)	(X)C	,	2	
Water four	nd at Depth	Water De Kind of Wate		Untested	A STATE OF THE PERSON NAMED IN	h (m/ft) Diameter	8					2
		Other, spe			From	7,62 8.25					3	5
		Kind of Wate		Untested		100 0100					5	-
Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify				1				1	ı			
(11)		Other, spe		Technicia	an Informat	tion	1 4	2				
Business N Stra	lame of Well	Contractor	oling	Inc.	VVe	1 Contractor's Licence No.						
		et Number/Na st Beav			ad Ri	nicipality .chmond Hili	Comments:					
Province		ostal Code				ratasoil.co						
							information	Package Deliver		Mi Audit N	the state of the state of	se Only
	22 22 ST. 19	304 N	VILLULI	11001	re		Date	Work Completed		Z	120	1952
Well Technic	ian's Licence	No. Signature	Technical Technical	and/or C	-	te Submitted	Yes 20	2/10/10	22	Receive		8 2010
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12-00000000 Tag#: A123967 Well Record We Ministry of Regulation 903 Ontario Water Resources Act the Environment 123967 Metric Measurements recorded in: Well Owner's Information Last Name / Organization E-mail Address ☐ Well Constructed by Well Owner Ottawa Postal Code Municipality Province Telephone No. (inc. area code) KBPBL161135803410 <u>Guetto</u> Well Location Concession Township Lot Address of Well Location (Street Number/Name) RIDEAU ST County/District/Municipality NICHOLAS Postal Code Province OTTAWA. arlet es Zone, E Ontario Municipal Plan and Sublot Number Northing UTM Coordinates Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) Most Common Material General Description From 0' 400 53 SILTY 25 GRAVEL, GRAVEL, SHALE, LUNG STOVE COMPACT ROWN 60 MERY IMB STONG **Results of Well Yield Testing** Annular Space Draw Down Recovery After test of well yield, water was Type of Sealant Used Volume Placed Depth Set at (m/ft) Time Water Level (m^3/ft^3) ☐ Clear and sand free Time Water Level (Material and Type) From To (m/ft) (min) (m/ft) (min) Other, specify 54 PELLETS Static If pumping discontinued, give reason: Leve 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (I/min / GPM) Well Use Method of Construction 4 4 Commercial ☐ Not used Cable Tool ☐ Diamond Public Duration of pumping Dewatering Rotary (Conventional) ___ Jetting Domestic Municipal 5 5 hrs + min ☐ Monitoring ☐ Livestock ✓ Test Hole Rotary (Reverse) ☐ Driving Final water level end of pumping (m/ft) ☐ Irrigation Cooling & Air Conditioning Boring Digging 10 10 Industrial Air percussion 15 15 Other, specif Other, specify If flowing give rate (I/min / GPM) Status of Well **Construction Record - Casing** 20 20 Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) Recommended pump depth (m/ft) Depth (m/ft) ☐ Water Supply Inside Wall Thickness Diamete 25 25 Replacement Well (cm/in) (cm/in) ☐ Test Hole Recommended pump rate (I/min / GPM) 30 30 Recharge Well 11 LASTIC Dewatering Well 40 40 1 11 Observation and/or Monitoring Hole Well production (I/min / GPM) 50 50 11 ☐ Alteration Disinfected? (Construction) 60 Yes No 60 Abandoned, Insufficient Supply **Map of Well Location** Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back. Depth (m/ft) Outside Material Diamete (cm/in) Slot No. Abandoned, other, From specify PLASTIC 70 1" HUDIO PLASTIC 531 43 Other, specify 10 1" **Water Details** Hole Diameter Diameter (cm/in) Depth (m/ft) Water found at Depth Kind of Water: Fresh Untested From (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor 7 | 2 | Municipality Druing HARBUARK Comments: iness Address (Street Number/Name) PLEASE 52 LZUZLPH ATTACHED Postal Code SEE Business E-mail Address Ministry Use Only Well owner's information Date Package Delivered N1 H1 E19 Bus.Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) YYYYMMDE

z146695

edUN 13 2012

Date Work Completed

20112015012

Yes

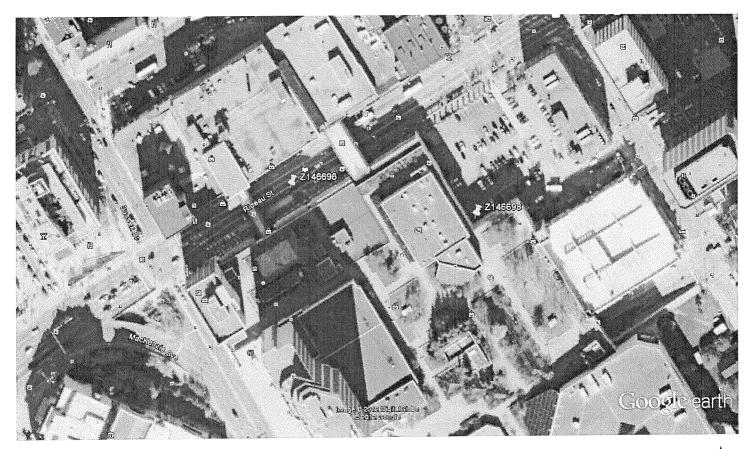
☐ No

20120536

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Technician's Licence No. Signature of

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Google earth

feet ______600 meters _____200

C77238 ZK4685

JUN 13 2012



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7218023 Well Audit Number: *Z173851* Well Tag Number: *A156415*

This table contains information from the original well record and any subsequent updates.

180 BESSERER DRIVE

Well Location

Other

Address of Well Location

Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446202.00 Northing: 5030587.00
Municipal Plan and Sublot Number	_

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL		DRY	0 m	1.5 m
BRWN	FSND		DRY	1.5 m	2.74 m
WHIT	LMSN			2.74 m	12.8 m

Annular Space/Abandonment Sealing Record

-	-	Type of Sealant Used Volume (Material and Type) Placed)
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	9.49 m	BENTONITE	
9.49 m	12.3 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Observation Wells

Construction Record - Casing

Inside	Open Hole or material	Depth	Depth
Diameter		From	To
5.2 cm	PLASTIC	0 m	9.75 m

Construction Record - Screen

Outside Material Depth Depth From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	

30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From	-	Diameter
0 m	2.74 m	11.43 cm
2.74 m	12.8 m	7.62 cm

Audit Number: Z173851

Date Well Completed: February 13, 2014

Date Well Record Received by MOE: March 20, 2014

Updated: January 24, 2020



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Ministry of the Environment Well Tag No. (Place Sticker and/or Print Below)

BH1-14

Well Record

Regulation 903 Ontario Water Resources Act

A 156 883 Page ⊠ Metric Imperial Measurements recorded in: Well Owner's Information Last Name / Organization E-mail Address ☐ Well Constructed First Name by Well Owner CITY OF OTTAWA Postal Code Telephone No. (inc. area code) Mailing Address (Street Number/Name) Municipality Province KIIN 91N18 ON 377 DALHOUSIE STREET OTTAWA Well Location Concession Lot Address of Well Location (Street Number/Name) Township 60 4 70 WALLER STREET Postal Code County/District/Municipality City/Town/Village Province Ontario Other UTM Coordinates | Zone | Easting | Northing | NAD | 8 | 3 | 1 | 8 | 4 | 4 | 6 | 1 | 6 | 7 | 5 | 0 | 3 | 0 | 4 | 8 | 0 Municipal Plan and Sublot Number Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) Other Materials General Description Most Common Material From 0 4 FILL (SAND WITH SOME GRAVEL) SOME GBBIES 2,4 MOUST BLOCK TO GREY SILVY SAND GBBLES TO WET SOME Results of Well Yield Testing Annular Space Type of Sealant Used Volume Placed After test of well vield, water was: Draw Down Recovery Depth Set at (m/ft) Water Level Time Water Level Time (Material and Type) (m^3/ft^3) Clear and sand free (min) (mlft) (m/ft) (min) Other, specify 44 BENTONITE Static If pumping discontinued, give reason: Level 1 1 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (Ilmin I GPM) Well Use Method of Construction 4 4 Diamond ☐ Public ☐ Not used ☐ Commercial ☐ Cable Tool Duration of pumping Jetting ☐ Dewatering ☐ Rotary (Conventional) ☐ Domestic Municipal 5 5 hrs + min Monitoring ☐ Rotary (Reverse) ☐ Driving ☐ Livestock Test Hole Final water level end of pumping (mlft) ☐ Cooling & Air Conditioning ☐ Boring Digging ☐ Irrigation 10 10 ☐ Air percussion Industrial Other, specify 15 Other, specify 15 If flowing give rate (Ilmin / GPM) **Construction Record - Casing** Status of Well 20 20 Depth (m/ft) ☐ Water Supply Recommended pump depth (m/ft) Open Hole OR Material Wall Inside (Galvanized, Fibreglass, Concrete, Plastic, Steel) Diamete Thickness Replacement Well 25 25 From (cm/in) (cm/in) ☐ Test Hole Recommended pump rate (Ilmin / GPM) SCHED 2.74 30 30 Recharge Well 318 O Dewatering Well 40 40 Observation and/or Well production (Ilmin / GPM) Monitoring Hole 50 50 Alteration Disinfected? (Construction) 60 Yes No 60 Abandoned, Insufficient Supply Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back Outside Depth (m/ft) Water Quality Material Diamete (cmlin) Slot No Abandoned, other, (Plastic, Galvanized, Steel From To specify DALYAVENUE 386 4 27 74 PVC 10 Other, specify Water Details Hole Diameter KAWA Depth (m/ft) Diameter Water found at Depth Kind of Water: Fresh ZUntested Pres GALLERY 2.99 (m/ft) Gas Other, specify From (cm/in) 20.3 4.27 0 2,500 Water found at Depth Kind of Water: Fresh Untested (mlft) Gas Other, specify Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor's Licence No GEORGE DOWNING ESTATE
Business Address (Street Number/Name)
HIO RNEU RWC (PALE
Province Postal Code Bus DRILLING 18141 0 Comments Municipality GRENVILLE-SUR- LA-ROSGE Business E-mail Address Well owner's information Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) Ministry Use Only Date Package Delivered LAND MINIOL package delivered | B | 1 | 2 | 4 | 2 | 6 | 4 | 6 | 9 | DOWNWG, BRUCE Well Technician's Licence No. Signature of Technician and/or Contractor Date Submitted Z 163987 JUN 25 2015 Date Work Completed ☐ Yes 210 M 4 16 16/16 ☐ No 29150610

Ministry's Copy



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7246982 Well Audit Number: *Z215230* Well Tag Number: *A186554*

This table contains information from the original well record and any subsequent updates.

2 DALEY AVE

Well Location

Other

Address of Well Location

Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446203.00 Northing: 5030421.00
Municipal Plan and Sublot Number	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL			0 m	2.13 m
GREY	LMSN			2.13 m	12.1 m

Annular Space/Abandonment Sealing Record

-		(Material and Type)	
0 m	3.86 m	BENTONITE	
3.96 m	7.32 m	SAND	
7.32 m	8.84 m	BENTONITE	
8.84 m	12.1 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2.61 cm	PLASTIC	0 m	4.27 m
2.61 cm	PLASTIC	0 m	9.14 m

Construction Record - Screen

Outside Materia	₁ Depth	Depth
Diameter Materia	From	To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	

30	30
40	40
45	45
50	50
60	60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth From		Diameter
0 m	2.44 m	11.43 cm
2.44 m	12.1 m	7.62 cm

Audit Number: Z215230

Date Well Completed: July 23, 2015

Date Well Record Received by MOE: August 24, 2015

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7252964 Well Audit Number: *C30042* Well Tag Number: *A142518*

This table contains information from the original well record and any subsequent updates.

Well Location

Other

Address of Well Location

Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
	NAD83 — Zone 18
UTM Coordinates	Easting: 446174.00
	Northing: 5030489.00
Municipal Plan and Sublot Number	

Overburden and Bedrock Materials Interval

General Colour Most Common Material Other Materials General Description Depth From To

Annular Space/Abandonment Sealing Record

DepthDepthType of Sealant UsedVolumeFromTo(Material and Type)Placed

Method of Construction & Well Use

Method of Construction Well Use

Status of Well

Construction Record - Casing

Inside Diameter Open Hole or material Depth From To

Construction Record - Screen

Outside Material Depth Depth Diameter From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
		1	
		2	
		3	
		4	
;		5	
0		10	
5		15	
0		20	
5		25	
0		30	
.0		40	
15		45	
50		50	
50		60	

Water Details

Water Found at Depth Kind

Hole Diameter

Depth Depth From To Diameter

Audit Number: C30042

Date Well Completed: November 16, 2015

Date Well Record Received by MOE: November 26, 2015

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7253033 Well Audit Number: *Z171357* Well Tag Number: *A153992*

This table contains information from the original well record and any subsequent updates.

90 70 WALLER STREET

Well Location

Other

Address of Well Location

Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
	NAD83 — Zone 18
UTM Coordinates	Easting: 446147.00
	Northing: 5030470.00
Municinal Plan and Sublot Numb	er

Overburden and Bedrock Materials Interval

General Colour Most Common Material Other Materials General Description To

Annular Space/Abandonment Sealing Record

DepthDepthType of Sealant UsedVolumeFromTo(Material and Type)Placed

Method of Construction & Well Use

Method of Construction Well Use

Monitoring

Status of Well

Abandoned-Other

Construction Record - Casing

Inside
Diameter Open Hole or material Depth From To

Construction Record - Screen

Outside Diameter Material Pepth Depth From To

Well Contractor and Well Technician Information

Results of Well Yield Testing

After test of well yield, water was	
f pumping discontinued, give reason	n
Pump intake set at	
Pumping Rate	
Ouration of Pumping	
Final water level	
f flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60

60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth Depth Diameter From To

Audit Number: Z171357

Date Well Completed: November 16, 2015

Date Well Record Received by MOE: November 26, 2015

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7257599 Well Audit Number: *Z171343*

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

60-70 WALLER STREET

Well Location

Other

Address of Well Location

Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446177.00 Northing: 5030438.00
Municipal Plan and Sublot Number	

Overburden and Bedrock Materials Interval

General Colour Most Common Material Other Materials General Description Depth From To

Annular Space/Abandonment Sealing Record

DepthDepthType of Sealant UsedVolumeFromTo(Material and Type)Placed

Method of Construction & Well Use

Method of Construction Well Use

Status of Well

Abandoned-Other

Construction Record - Casing

Inside
Diameter Open Hole or material Depth From To

Construction Record - Screen

Outside Diameter Material Pepth Depth From To

Well Contractor and Well Technician Information

Results of Well Yield Testing

After test of well yield, water was	
f pumping discontinued, give reasor	1
Pump intake set at	
Pumping Rate	
Ouration of Pumping	
inal water level	
f flowing give rate	
Recommended pump depth	
Recommended pump rate	
Vell Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

50

60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth Depth Diameter From To

Audit Number: Z171343

Date Well Completed: November 03, 2015

Date Well Record Received by MOE: February 10, 2016

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Other

Well ID Number: 7257600 Well Audit Number: *Z171342*

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

60-70 WALLER STREET

Well Location

Address of Well Location

Township	NEPEAN TOWNSHIP
Lot	
Concession	_
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446173.00 Northing: 5030491.00
Municipal Plan and Sublot Number	

Overburden and Bedrock Materials Interval

General Colour Most Common Material Other Materials General Description To

Annular Space/Abandonment Sealing Record

DepthDepthType of Sealant UsedVolumeFromTo(Material and Type)Placed

Method of Construction & Well Use

Method of Construction Well Use

Monitoring

Status of Well

Abandoned-Other

Construction Record - Casing

Inside
Diameter Open Hole or material Depth From To

Construction Record - Screen

Outside Diameter Material Pepth Depth From To

Well Contractor and Well Technician Information

Results of Well Yield Testing

After test of well yield, water was	
f pumping discontinued, give reasor	1
Pump intake set at	
Pumping Rate	
Ouration of Pumping	
inal water level	
f flowing give rate	
Recommended pump depth	
Recommended pump rate	
Vell Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	

60

60

Water Details

Water Found at Depth Kind

Hole Diameter

Depth Depth Diameter To

Audit Number: Z171342

Date Well Completed: November 03, 2015

Date Well Record Received by MOE: February 10, 2016

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7266288 Well Audit Number: *Z171261* Well Tag Number: *A153992*

This table contains information from the original well record and any subsequent updates.

60-70 WALELR STREET

Well Location

Other

Address of Well Location

Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
	NAD83 — Zone 18
UTM Coordinates	Easting: 446147.00
	Northing: 5030470.00
Municinal Plan and Sublot Numb	er

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	CLAY		0 m	3.2 m
GREY	LMSN	SHLY		3.2 m	13.87 m

Annular Space/Abandonment Sealing Record

		Type of Sealant Used (Material and Type)	
0 m	4.1 m	BENTONITE	
7.5 m	9.7 m	BENTONITE	

Method of Construction & Well Use

Method of Construction	Well Use
Diamond	
HSA	Monitoring

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	
3.18 cm	PLASTIC	0 m	4.6 m

Construction Record - Screen

Outside Material Depth Depth From To
3.89 cm PLASTIC 7.6 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7328

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind
2.71 m	Untested

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.2 m	20.3 cm
3.2 m	13.87 m	7.62 cm

Audit Number: Z171261

Date Well Completed: November 14, 2011

Date Well Record Received by MOE: November 26, 2015

Updated: January 24, 2020



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue.

Go Back to Map

Well ID

Well ID Number: 7306232 Well Audit Number: *C34333* Well Tag Number: *A149838*

This table contains information from the original well record and any subsequent updates.

Well Location

Other

Address of Well Location

Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
	NAD83 — Zone 18
UTM Coordinates	Easting: 446170.00
	Northing: 5030490.00
Municipal Plan and Sublot Number	

Overburden and Bedrock Materials Interval

General Colour Most Common Material Other Materials General Description To

Annular Space/Abandonment Sealing Record

DepthDepthType of Sealant UsedVolumeFromTo(Material and Type)Placed

Method of Construction & Well Use

Method of Construction Well Use

Status of Well

Construction Record - Casing

Inside
Diameter Open Hole or material Depth From To

Construction Record - Screen

Outside Material Depth Depth Diameter From To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
}		3	
1		4	
5		5	
0		10	
15		15	
20		20	
25		25	
0		30	
40		40	
15		45	
50		50	
60		60	

Water Details

Water Found at Depth Kind

Hole Diameter

Depth Depth From To Diameter

Audit Number: C34333

Date Well Completed:

Date Well Record Received by MOE: February 15, 2018

Updated: January 24, 2020

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075 **Historic Land Use Inventory** Application Received: (dd/mm/yyyy): jcamposarcone@patersongroup.ca Fee Received: **Application Form** 55 Colonel By Drive (also known as 70 Nicholas Street), Ottawa, ON **Background Information** Office Use Only Same as above **Email Address: Email Address:** Ward Number: Municipal Freedom of Information and Protection Act 154 Colonnade Rd South, Ottawa, ON The Cadillac Fairview Corporation Registered Property Owner Information: * Mandatory Field The Planning Act, R.S.O. 1990, C.P.13. Paterson Group 613-226-7381 Applicant/Agent Information: Client Service Centre Staff: **Notice of Public Record** Application Number: *Site Address or Mailing Address: Mailing Address: Telephone: Telephone: Location: Name: Name:

Site Details

|--|

Submittal Requirements

The following are required to be submitted with this application:

- provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the **Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. of an individual or corporation. However, if the requester is not the owner of the property, **the requester must** name of the requester, and must be signed and dated. ÷
- disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed process can begin. ri
- A site plan or key plan of the property, its location and particular features. m
- 4. Any significant dates or time frames that you would like researched.

Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

"the Requester") does so only under the following The City, in providing information from the HLUI, to Paterson Group conditions and understanding:

- municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request. :
- be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the any such persons attempting to rely on any information provided from the HLUI database. 7
- liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, m.
- 4. Copyright is reserved to the City.
- responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no 5
- Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer. ø.
- 7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: MM Signed: Dated (dd/mm/fyyyy): 12/05/2021

Per: Jeremy Camposarcone

(Please print name)

Title: Environmental EIT

Company: Paterson Group

Jeremy Camposarcone

From: Public Information Services < publicinformationservices@tssa.org>

Sent: April 28, 2021 10:27 AM **To:** Jeremy Camposarcone

Subject: RE: Records Search Request - PE5267

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello Jeremy,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses:

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392 and email the completed form to publicinformationservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Saara



Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org







From: Jeremy Camposarcone <JCamposarcone@Patersongroup.ca>

Sent: April 28, 2021 10:08 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: Records Search Request - PE5267

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills, or other incidents/infractions for the following addresses in Ottawa, Ontario:

Colonel By Drive: 55;

Nicholas Street: 70, 67, 75, 77; Mackenzie King Bridge: 1, 2;

Daly Avenue: 10, 2; Rideau Street: 10.

Best regards,

Jeremy Camposarcone, B.Eng

patersongroup

solution oriented engineering over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Cell: (343) 999-7255

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Project Property: PE5267 - Phase I ESA

70 Nicholas Street

Ottawa ON K1N 7B9

Project No: PE5267

Report Type: Standard Report Order No: 21042700360

Requested by: Paterson Group Inc.

Date Completed: April 30, 2021

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: PE5267 - Phase I ESA

70 Nicholas Street Ottawa ON K1N 7B9

Order No: 21042700360

Project No: PE5267

Coordinates:

 Latitude:
 45.4249617

 Longitude:
 -75.6893312

 UTM Northing:
 5,030,391.11

 UTM Easting:
 446,073.29

UTM Zone: 18T

Elevation: 217 FT

66.20 M

Order Information:

Order No: 21042700360

Date Requested: April 27, 2021

Requested by: Paterson Group Inc.

Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	7	7
CA	Certificates of Approval	Υ	0	9	9
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DTNK	Delisted Fuel Tanks	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	4	4
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	8	8
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	25	25
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	2	2
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	1	1
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	169	169
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Υ	0	2	2

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System	Υ	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	4	4
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Υ	0	3	3
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	5	5
PINC	Pipeline Incidents	Υ	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	2	2
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	11	11
SPL	Ontario Spills	Υ	0	55	55
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Y	0	11	11
		Total:	0	322	322

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	CA	OTTAWA CITY	DALY AVE./NICHOLAS ST. OTTAWA CITY ON	NNW/57.5	0.23	<u>66</u>
<u>2</u>	SCT	Canadian Film Institute	2 Daly Ave Ottawa ON K1N 6E2	NE/65.6	1.68	<u>66</u>
<u>2</u>	SCT	Ottawa International Animation Festival	2 Daly Ave Suite 120 Ottawa ON K1N 6E2	NE/65.6	1.68	<u>66</u>
<u>2</u>	SCT	Canadian Film Institute	2 Daly Ave Suite 120 Ottawa ON K1N 6E2	NE/65.6	1.68	<u>66</u>
<u>2</u>	GEN	CITY OF OTTAWA	2 DALY AVENUE OTTAWA ON K1N 6E2	NE/65.6	1.68	<u>67</u>
<u>2</u>	SPL	EBC Inc.	2 Daly Avenue Ottawa ON	NE/65.6	1.68	<u>67</u>
<u>2</u>	SPL	Industrial Concrete Pumping Ltd <unofficial></unofficial>	2 Daly Ave Ottawa ON K1N 6E2	NE/65.6	1.68	<u>67</u>
<u>2</u>	GEN	EBC inc.	2 Daly Ottawa ON K1N 7B9	NE/65.6	1.68	<u>68</u>
<u>2</u>	GEN	EBC inc.	2 Daly Ottawa ON K1N 7B9	NE/65.6	1.68	<u>68</u>
2	GEN	City of Ottawa - Arts Court	2 Daly Ottawa ON K1N 6E2	NE/65.6	1.68	<u>68</u>
<u>2</u>	GEN	EBC inc.	2 Daly Ottawa ON K1N 7B9	NE/65.6	1.68	<u>69</u>
<u>2</u> .	GEN	City of Ottawa - Arts Court	2 Daly Ottawa ON K1N 6E2	NE/65.6	1.68	<u>69</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	GEN	City of Ottawa - Arts Court	2 Daly Ottawa ON K1N 6E2	NE/65.6	1.68	<u>69</u>
<u>3</u>	EHS		75 Nicholas St Ottawa ON K1N7B9	E/70.9	1.99	<u>70</u>
<u>4</u>	SPL		8073 MacKenzie King Bridge Ottawa ON	ESE/78.1	3.05	<u>70</u>
<u>5</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	W/87.6	-2.29	<u>70</u>
<u>6</u>	EHS		2, 6 Daly Ave; 75 Nicholas St; 60, 70 Waller St Ottawa ON	ENE/90.6	1.88	<u>71</u>
7	WWIS		90 70 WALLER STREET Ottawa ON Well ID: 7253033	NE/108.0	1.65	<u>72</u>
<u>7</u> ·	wwis		60-70 WALELR STREET OTTAWA ON Well ID: 7266288	NE/108.0	1.65	<u>73</u>
<u>8</u>	GEN	NOVOTEL OTTAWA	33 NICHOLAS STREET OTTAWA ON K1N 9M7	N/108.7	0.77	<u>76</u>
<u>8</u>	GEN	Novotel Hotel	33 Nicholas Street Ottawa ON K1N 9M7	N/108.7	0.77	<u>76</u>
<u>8</u>	EHS		33 Nicholas Street Ottawa ON K1N 9M7	N/108.7	0.77	<u>76</u>
<u>8</u>	EHS		33 Nicholas Street Ottawa ON K1N 9M7	N/108.7	0.77	<u>77</u>
8	EHS		33 Nicholas Street Ottawa ON K1N 9M7	N/108.7	0.77	<u>77</u>
<u>8</u>	GEN	NOVOTEL OTTAWA HOTEL	33 NICHOLAS STREET OTTAWA ON	N/108.7	0.77	<u>77</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	GEN	Barette Bernard Enerflamme	33 Nicholas Street Ottawa ON K1N 9M7	N/108.7	0.77	<u>77</u>
9	wwis		60-70 WALLER STREET OTTAWA ON Well ID: 7257599	ENE/113.8	2.68	<u>78</u>
<u>10</u>	SPL	Dufresne Piling Company (1967) Limited	LRT East Portal job site (Nicholas St & Waller St) Ottawa ON	E/123.8	3.67	<u>79</u>
<u>11</u>	GEN	LES SUITES HOTEL	130 BESSERER STREET Ottawa ON K1N 9M9	NNE/128.9	0.68	<u>80</u>
<u>11</u>	GEN	LES SUITES HOTEL	130 BESSERER STREET Ottawa ON K1N 9M9	NNE/128.9	0.68	<u>80</u>
<u>12</u>	wwis		WALLER STREET 60 & 70 ON <i>Well ID</i> : 7243417	NE/129.2	1.82	<u>80</u>
<u>13</u>	EHS		10 Rideau St & 55 Colonel By Dr Ottawa ON K1N9J1	W/130.3	-2.32	* <u>83</u>
<u>14</u>	GEN	HEALTH AND WELFARE CANADA	HEALTH UNIT#8, ALBION EXEC. CENTRE 25 NICHOLAS ST. (GST), 14TH FLOOR OTTAWA ON K1N 9M7	N/130.8	0.54	<u>83</u>
14	GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-296	SER.BR,HEALTH UNIT#8,ALBION EXE. CTR 14 FL., 25NICHOLAS ST,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	N/130.8	0.54	<u>83</u>
<u>14</u>	GEN	HEALTH AND WELFARE CANADA	25 NICHOLAS STREET, 14TH FLOOR HEALTH UNIT#8, ALBION EXECUTIVE CENTRE_ OTTAWA ON K1N 9M7	N/130.8	0.54	<u>83</u>
<u>15</u>	SPL	OTTAWA-CARLETON, R.M. OF	C/B AT NICHOLAS ST & BESSERER ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NNW/132.9	-0.32	<u>84</u>
<u>16</u>	wwis		2 DALEY AVE Ottawa ON	E/133.1	3.77	<u>84</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7246982			
<u>17</u>	WWIS		ON Well ID: 7306232	NE/138.3	1.68	<u>88</u>
<u>18</u>	wwis		ON <i>Well ID:</i> 7252964	NE/140.5	1.68	<u>88</u>
<u>19</u>	wwis		60-70 WALLER STREET OTTAWA ON Well ID: 7257600	NE/141.1	1.68	<u>89</u>
<u>20</u>	FCS	Major-General G.R. Pearkes Building	Ottawa ON	S/149.1	-2.01	<u>91</u>
<u>21</u>	BORE		ON	NW/151.3	-0.32	<u>93</u>
<u>22</u>	GEN	OTTAWA CONGRESS CENTRE	55 COLONEL BY DRIVE OTTAWA ON K1N 9J2	WSW/155.0	-4.32	<u>94</u>
<u>22</u>	GEN	OTTAWA CONGRESS CENTRE 29-358	55 COLONEL BY DRIVE OTTAWA ON K1N 9J2	WSW/155.0	-4.32	<u>94</u>
<u>22</u>	EHS		55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>95</u>
<u>22</u>	EHS		55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>95</u>
<u>22</u>	GEN	Noritsu Canada Ltd.	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>95</u>
<u>22</u>	CA	Ottawa Congress Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>96</u>
<u>22</u>	CA	Ottawa Convention Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>96</u>
22	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>96</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>97</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>98</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>98</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON	WSW/155.0	-4.32	<u>99</u>
<u>22</u>	SPL	City of Ottawa	55 Colonel By Drive Ottawa ON	WSW/155.0	-4.32	<u>100</u>
<u>22</u>	ECA	Ottawa Congress Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>100</u>
<u>22</u>	ECA	Ottawa Congress Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>101</u>
<u>22</u>	ECA	Ottawa Convention Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>101</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>101</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>102</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>103</u>
<u>22</u>	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>103</u>
22	GEN	Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW/155.0	-4.32	<u>104</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	CA	1 DENTAL UNIT NDHQ	101 COLONEL BY DRIVE OTTAWA CITY ON K1A 0Z4	SSE/155.9	-0.68	105
<u>23</u>	NPCB	MINISTERE DE LA DEFENSE NATIONALE	9, CENTER BLOCK NORTH; 101 COLONEL BY DRIVE OTTAWA, ONTARIO ON K1A 0Z4	SSE/155.9	-0.68	<u>106</u>
<u>23</u>	NPCB	PUBLIC WORKS CANADA	DND HEADQUARTERS; 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	<u>106</u>
<u>23</u>	SPL	CANADIAN WASTE SERVICES	101 COLONEL BY DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1A 0Z4	SSE/155.9	-0.68	<u>106</u>
<u>23</u>	SPL	CANADIAN WASTE SERVICES	101 COLONEL BY DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1A 0Z4	SSE/155.9	-0.68	<u>107</u>
<u>23</u>	CA	PUBLIC WORKS & GOVT. SERVICES CANADA	101 COLONEL BY DRIVE OTTAWA CITY ON K1A 0Z4	SSE/155.9	-0.68	<u>107</u>
<u>23</u>	GEN	GVT. OF CANNATIONAL DEFENCE	101 COLONEL BY DRIVE, B-1 50 NT OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	<u>107</u>
<u>23</u>	GEN	NATIONAL DEFENCE	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	108
<u>23</u>	GEN	GVT. OF CANNATIONAL DEFENCE 16-257	101 COLONEL BY DRIVE, B-1 50 NT OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	108
<u>23</u>	GEN	GVT. OF CANNATIONAL DEFENCE 16-257	NDHQ, DENTAL ATTACHMENT 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	<u>109</u>
23	GEN	DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	109
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	<u>110</u>

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23	GEN	GVT. OF CAN. (SEE & USE ON0046551)17-622	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	<u>111</u>
<u>23</u>	GEN	DEPT. OF NATIONAL (SEE & USE ON0046551)	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	<u>111</u>
<u>23</u>	GEN	HEALTH AND WELFARE CANADA	HEALTH UNIT #6, RM1-170A 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	112
<u>23</u>	GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-294	SER.BR,HEALTH UNIT #6, RM1-170A 101 COLONEL BY DRIVE, C/O 301 ELGIN ST OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	112
<u>23</u>	GEN	HEALTH AND WELFARE CANADA	101 COLONEL BY DRIVE (DND) HEALTH UNIT #6, ROOM 1-170A OTTAWA ON K1A 0K2	SSE/155.9	-0.68	112
<u>23</u>	GEN	PUBLIC WORKS & GOVERNMENT SERVS. CANADA	101 COLONEL BY DRIVE PEARKES BUILDING (DND-HQ) OTTAWA ON K1A 0M3	SSE/155.9	-0.68	113
<u>23</u>	GEN	GVT. OF CAN PUBLIC WORKS CANADA	PEARKES BUILDING (DND-HQ) 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	113
<u>23</u>	GEN	PUBLIC WORKS & GOVERNMENT SERVICES CAN.	101 COLONEL BY DRIVE PEARKES BUILDING (DND-HQ) OTTAWA ON K1A 0M3	SSE/155.9	-0.68	114
<u>23</u>	NDSP		Loading Dock - 101 Colonel By Drive ON	SSE/155.9	-0.68	115
<u>23</u>	NDSP		Loading dock, 101 Colonel By Drive ON	SSE/155.9	-0.68	115
<u>23</u>	NPCB	PUBLIC WORKS CANADA	101 COLONEL BY DRIVE DND HEADQUARTERS Ottawa ON K1A 0Z4	SSE/155.9	-0.68	<u>116</u>
<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0K2	SSE/155.9	-0.68	<u>116</u>

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<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0K7	SSE/155.9	-0.68	<u>117</u>
<u>23</u>	NDSP		ON K1A 0K5	SSE/155.9	-0.68	<u>117</u>
<u>23</u>	SPL	Her Majesty the Queen in Right of Canada as repres. by the	101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	<u>118</u>
<u>23</u>	SPL	Her Majesty the Queen in Right of Canada as repres.	101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	118
<u>23</u>	NDSP		101 Colonel By Drive OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	<u>119</u>
<u>23</u>	SPL	Public Works and Government Services Canada	101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	<u>120</u>
<u>23</u>	SPL	Public Works and Government Services Canada	101 Colonel By Dr Ottawa ON K1A 0Z4	SSE/155.9	-0.68	<u>120</u>
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	121
<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	122
<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	122
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	123
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	124
<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	125

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<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE/155.9	-0.68	125
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE/155.9	-0.68	<u>126</u>
<u>23</u>	WWIS		101 COLONEL BY DRIVE Ottawa ON Well ID: 7178831	SSE/155.9	-0.68	127
<u>23</u>	SPL		101 Colonel By Drive Ottawa ON	SSE/155.9	-0.68	129
<u>23</u>	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON	SSE/155.9	-0.68	129
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON	SSE/155.9	-0.68	<u>130</u>
<u>23</u>	SPL		101 colonel by dr Ottawa ON	SSE/155.9	-0.68	<u>131</u>
<u>23</u>	SPL	Department of National Defence	101 Colonel By Drive Ottawa ON K1A 0K2	SSE/155.9	-0.68	<u>131</u>
<u>23</u>	SPL		101 Colonel By Dr. Ottawa ON	SSE/155.9	-0.68	132
<u>23</u>	GEN	BROOKFIELD GLOBAL INTEGRATED SERVICES	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	132
<u>23</u>	GEN	1 Dental Unit Detechment Ottawa	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE/155.9	-0.68	133
23	GEN	1 Dental Unit Detechment Ottawa	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE/155.9	-0.68	<u>133</u>

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23	GEN	Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0K2	SSE/155.9	-0.68	133
<u>23</u>	GEN	Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	134
23	GEN	1 Dental Unit Detechment Ottawa	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE/155.9	-0.68	135
<u>23</u>	GEN	Public Services & Procurement Canada ESD/AFD	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	<u>136</u>
<u>23</u>	SPL		101 Colonel By Dr Ottawa ON NA	SSE/155.9	-0.68	<u>136</u>
23	GEN	1 Dental Unit Detechment Ottawa NDHQ	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE/155.9	-0.68	137
23	SPL		101 Colonel By Dr, Ottawa Ottawa ON	SSE/155.9	-0.68	137
<u>23</u>	GEN	Public Services & Procurement Canada ESD/AFD	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	138
<u>23</u>	GEN	1 Dental Unit Detechment Ottawa NDHQ	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE/155.9	-0.68	138
<u>23</u>	FRST	Public Service and Procurement Canada (Corporate)	101 Colonel By Drive Ottawa ON	SSE/155.9	-0.68	139
23	SPL	Public Works and Government Service Canada (PWGSC)	101 Colonel By Dr Ottawa ON K1A 0K2	SSE/155.9	-0.68	144
23	GEN	Public Services & Procurement Canada ESD/AFD	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE/155.9	-0.68	145
<u>24</u>	BORE		ON	NW/158.7	-0.32	145

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<u>25</u>	WWIS		RIDEAU ST & NICHOLAS ST Ottawa ON	WNW/161.6	-0.62	147
			Well ID: 7182442			
<u>26</u>	PES	TRUDEL HARDWARE CO. LTD.	100 BESSERER OTTAWA ON K1N 6A6	NNE/165.8	-0.07	<u>151</u>
<u>26</u>	PES	TRUDEL HARDWARE CO. LTD.	100 BESSERER OTTAWA ON K1N 6A6	NNE/165.8	-0.07	<u>152</u>
<u>27</u>	GEN	Terraflex Limited	North West Corner of Dalhousie and Besserer Otttawa ON K1N 6A7	N/167.7	-0.07	<u>152</u>
<u>28</u>	EHS		130 Besserer Street Ottawa ON K1N 9M9	NNE/169.2	0.77	<u>152</u>
<u>29</u>	SCT	LE PRINT EXPRESS	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>152</u>
<u>29</u>	SPL	LOOMIS COURIER	50 RIDEAU ST. EAST OF SUSSEX ST. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K1N 9J7	WNW/171.6	-1.27	<u>153</u>
29	GEN	ASTRAL PHOTO	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>153</u>
<u>29</u>	GEN	SPORTS EXPERTS ONTARIO INC.	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>153</u>
<u>29</u>	GEN	SPORTS EXPERTS ONTARIO INC.	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>154</u>
<u>29</u>	GEN	SPORTS EXPERTS ONTARIO INC. 36-466	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>154</u>
<u>29</u>	GEN	SPORTS EXPERTS	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>154</u>
<u>29</u>	GEN	MONTGOMERY KONE ELEVATOR CO. LTD.	RIDEAU CENTRE 50 RIDEAU ST. OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>155</u>

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<u>29</u>	GEN	MONTGOMERY KONE ELEVATOR CO. LTD. 25-439	RIDEAU CENTRE 50 RIDEAU ST. OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>155</u>
<u>29</u>	GEN	MONTGOMERY KONE ELEVATOR COMPANY LIMITED	RIDEAU CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>155</u>
<u>29</u>	GEN	DIRECT FILM	50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>155</u>
<u>29</u>	GEN	DIRECT FILM (OUT OF BUSINESS) 13-364	50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>156</u>
<u>29</u>	GEN	DIRECT FILM 13-364	50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>156</u>
<u>29</u>	GEN	BLACK PHOTO CORPORATION	50 RIDEAU STREET, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON K1N 9J7	WNW/171.6	-1.27	<u>156</u>
<u>29</u>	GEN	BLACK PHOTO CORPORATION	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>157</u>
<u>29</u>	GEN	PHARMA PLUS DRUGS LTD	50 RIDEAU STREET #125 OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>157</u>
<u>29</u>	GEN	BLACK PHOTO CORPORATION 05-457	50 RIDEAU STREET - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON K1N 9J7	WNW/171.6	-1.27	<u>157</u>
<u>29</u>	GEN	PHARMA PLUS DRUGS LTD. 31-665	50 RIDEAU STREET #125, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1N 9J7	WNW/171.6	-1.27	<u>158</u>
<u>29</u>	GEN	RIDEAU CENTRE	50 RIDEAU STREET RIDEAU SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW/171.6	-1.27	158
<u>29</u>	GEN	PHARMA PLUS DRUGMARTS LTD.	50 RIDEAU STREET #105 OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>158</u>
<u>29</u>	GEN	BLACK PHOTO CORPORATION	RIDEAU CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>159</u>

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<u>29</u>	GEN	PHARMA PLUS DRUGS LTD.	50 RIDEAU STREET, UNIT 125 OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>159</u>
<u>29</u>	GEN	RIDEAU CENTRE	RIDEAU SHOPPING CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>159</u>
<u>29</u>	GEN	SHOPPERS DRUG MART	50 RIDEAU STREET RIDEAU CENTRE OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>160</u>
29	GEN	RIDEAU CENTRE	RIDEAU CENTRE SHOPPING CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>160</u>
<u>29</u>	EHS		50 Rideau St. Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>161</u>
<u>29</u>	PES	SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>161</u>
<u>29</u>	GEN	Sears Canada Inc.	50 Rideau St. Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>161</u>
<u>29</u>	SPL	Brinks Canada	50 Rideau Street, "horseshoe" driveway RIDEAU CENTRE <unofficial> Ottawa ON K1N 9J7</unofficial>	WNW/171.6	-1.27	<u>162</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	162
<u>29</u>	PES	SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>163</u>
<u>29</u>	CA	Viking Rideau Corporation	50 Rideau St Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>164</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>164</u>
<u>29</u>	SPL	Direct Enegy Business	50 Rideau St Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>165</u>

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<u>29</u>	SPL	Direct Enegy Business	50 Rideau St Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>165</u>
<u>29</u>	EHS		50 Rideau St Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>166</u>
<u>29</u>	GEN	SCHINDLER ELEVATOR CORPORATION	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>166</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>166</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>167</u>
<u>29</u>	GEN	Sears Canada	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>168</u>
29	PES	SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)	50 RIDEAU ST OTTAWA ON K1N9J7	WNW/171.6	-1.27	<u>168</u>
29	GEN	SCHINDLER ELEVATOR CORPORATION	50 Rideau Street Ottawa ON	WNW/171.6	-1.27	<u>169</u>
29	GEN	SCHINDLER ELEVATOR CORPORATION	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>169</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>169</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON	WNW/171.6	-1.27	<u>170</u>
<u>29</u>	PINC	PIPELINE HIT - 4"	50 RIDEAU STREET,,OTTAWA,ON,K1N 9J7,CA ON	WNW/171.6	-1.27	<u>171</u>
<u>29</u>	SPL		50 Rideau ST Ottawa ON	WNW/171.6	-1.27	<u>172</u>

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<u>29</u>	SPL	Enbridge Gas Distribution Inc.	50 Rideau Street Ottawa ON	WNW/171.6	-1.27	<u>172</u>
<u>29</u>	SPL		50 Rideau St Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>173</u>
<u>29</u>	ECA	Viking Rideau Corporation	50 Rideau St Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>173</u>
<u>29</u>	GEN	Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW/171.6	-1.27	174
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>174</u>
<u>29</u>	GEN	Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW/171.6	-1.27	<u>175</u>
<u>29</u>	GEN	Rideau Transit Group	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>176</u>
<u>29</u>	GEN	Rideau Transit Group	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>176</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>176</u>
<u>29</u>	GEN	Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>177</u>
<u>29</u>	GEN	Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW/171.6	-1.27	<u>177</u>
29	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>178</u>
<u>29</u>	GEN	Otis Canada, Inc.	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>179</u>

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<u>29</u>	GEN	Rideau Transit Group	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>179</u>
<u>29</u>	GEN	FGL Sports Limited	Units 0242C & 0301B, 50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>180</u>
<u>29</u>	GEN	Express LLC	50 Rideau St Ottawa ON K1M 2C6	WNW/171.6	-1.27	180
<u>29</u>	GEN	FGL SPORTS LIMITED	50 Rideau Street Suite Y200 Ottawa ON K1N 9J7	WNW/171.6	-1.27	180
<u>29</u>	GEN	Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>181</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>181</u>
<u>29</u>	GEN	Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW/171.6	-1.27	<u>182</u>
<u>29</u>	SPL	OLRT <unofficial></unofficial>	50 Rideau Street Ottawa ON	WNW/171.6	-1.27	183
<u>29</u>	GEN	Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW/171.6	-1.27	183
<u>29</u>	GEN	FGL Sports Limited	Units 0242C & 0301B, 50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>184</u>
<u>29</u>	GEN	Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW/171.6	-1.27	<u>184</u>
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	<u>185</u>
<u>29</u>	GEN	Tiffany & Co	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	<u>186</u>

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<u>29</u>	GEN	FGL Sports Limited	Units 0242C & 0301B, 50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	186
<u>29</u>	GEN	RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW/171.6	-1.27	187
<u>29</u>	GEN	Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW/171.6	-1.27	188
<u>29</u>	GEN	Tiffany & Co	50 Rideau Street Ottawa ON K1N 9J7	WNW/171.6	-1.27	188
<u>29</u>	GEN	Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW/171.6	-1.27	<u>188</u>
<u>30</u>	SPL	UNKNOWN	RIDEAU CANAL ALONG COLONELBY DR AT THE DND NATIONAL DEFENSE OTTAWA CITY ON	SSW/174.0	-3.62	189
<u>30</u>	GEN	GVT. OF CAN(OUT OF BUS)	COLONEL BY DUPLICATING CENTRE RM 112-C SOUTH TOWER 101 COLONEL BY DRIVE OTTAWA ON K1A 0S7	SSW/174.0	-3.62	<u>190</u>
<u>30</u>	GEN	GVT. OF CAN(OUT OF BUSINESS)	COLONEL BY DUPLICATING CENTRE RM 112-C SOUTH TOWER 101 COLONEL BY DRIVE OTTAWA ON K1A 0S7	SSW/174.0	-3.62	<u>190</u>
<u>31</u>	EHS		10 Rideau St Ottawa ON K1N 9J1	NW/174.9	-0.32	<u>190</u>
<u>32</u>	BORE		ON	W/182.9	-2.32	<u>190</u>
<u>33</u>	EHS		115 Seraphin Marion Private Ottawa ON K1N 6N5	E/184.0	3.99	<u>192</u>
<u>34</u>	SCT	Enviro Copies	404 Dalhousie St Ottawa ON K1N 9J9	N/187.2	-0.32	192

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>34</u>	SCT	Rytec Printing	404 Dalhousie St Ottawa ON K1N 9J9	N/187.2	-0.32	<u>193</u>
<u>34</u>	SCT	Rytec Printing	404 Dalhousie St Ottawa ON K1N 9J9	N/187.2	-0.32	<u>193</u>
<u>35</u>	SCT	CANADIAN ARCTIC RESOURCES	1 NICHOLAS ST SUITE 1100 OTTAWA ON K1N 7B7	NNW/188.7	-0.32	<u>193</u>
<u>35</u>	SCT	Human Rights Internet	1 Nicholas St Suite 1105 Ottawa ON K1N 7B7	NNW/188.7	-0.32	<u>194</u>
<u>35</u>	SCT	Canadian Council for	1 Nicholas St Suite 300 Ottawa ON K1N 7B7	NNW/188.7	-0.32	<u>194</u>
<u>35</u>	EHS		1 Nicholas St Ottawa ON K1N 7B7	NNW/188.7	-0.32	194
<u>35</u>	SCT	Jurisfemme	1 Nicholas St Suite 604 Ottawa ON K1N 7B7	NNW/188.7	-0.32	194
<u>35</u>	EHS		1 Nicholas Street Ottawa ON K1N 7B7	NNW/188.7	-0.32	<u>195</u>
<u>35</u>	EASR	UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET OTTAWA ON K1N 7B7	NNW/188.7	-0.32	<u>195</u>
<u>35</u>	EASR	UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET OTTAWA ON K1N 7B7	NNW/188.7	-0.32	195
<u>35</u>	EASR	UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET, SUITE 840 OTTAWA ON K1N 7B7	NNW/188.7	-0.32	<u>195</u>
<u>35</u>	EASR	UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET, SUITE 840 OTTAWA ON K1N 7B7	NNW/188.7	-0.32	<u>196</u>
<u>35</u>	GEN	DISTRICT REALTY	1 NICHOLAS STREET OTTAWA ON K1N 5X6	NNW/188.7	-0.32	<u>196</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>36</u>	SPL		55 Laurier Ave. E. <unofficial> Ottawa ON K1N 6N5</unofficial>	ESE/189.7	4.37	<u>196</u>
<u>36</u>	HINC		55 LAURIER AVENUE EAST OTTAWA ON K1N 6N5	ESE/189.7	4.37	<u>197</u>
<u>36</u>	ECA	University of Ottawa	55 Laurier Ave E Ottawa ON K1N 7B7	ESE/189.7	4.37	<u>197</u>
<u>37</u>	BORE		ON	NW/191.5	-0.32	<u>197</u>
38	BORE		ON	WNW/193.7	-0.35	198
39	RSC	VIKING RIDEAU CORPORATION	114-126 RIDEAU STREET, OTTAWA, ON K1N 9J1 Ottawa ON	NW/203.2	-0.32	200
<u>40</u>	CA	The Union Mission	35 Waller Street Ottawa ON K1N 7G4	NE/203.2	0.73	201
<u>40</u>	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	<u>201</u>
<u>40</u>	CA	The Union Mission for Men	35 Waller Street Ottawa ON K1N 7G4	NE/203.2	0.73	<u>202</u>
<u>40</u>	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	<u>202</u>
<u>40</u>	ECA	The Union Mission for Men	35 Waller Street Ottawa ON K1N 7G4	NE/203.2	0.73	<u>203</u>
<u>40</u>	ECA	The Union Mission for Men	35 Waller Street Ottawa ON K1N 7G4	NE/203.2	0.73	203
<u>40</u>	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	203

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
40	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	203
<u>40</u>	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	204
<u>40</u>	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	204
<u>40</u>	GEN	Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE/203.2	0.73	204
<u>41</u>	SPL	TRANSPORT TRUCK	RIDEAU ST/NICHOLAS ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NNW/216.3	-0.32	<u>205</u>
<u>41</u>	SPL	O.C. TRANSPO	ON RIDEAU WESTBOUND JUST EAST OF NICHOLAS. 164 COLLANADE OTTAWA ON	NNW/216.3	-0.32	205
<u>41</u>	SPL	City of Ottawa	Intersection of Nicholas St. and Rideau St. Ottawa ON	NNW/216.3	-0.32	206
41	SPL	City of Ottawa	Rideau St/Nicholas St. <unofficial> Ottawa ON</unofficial>	NNW/216.3	-0.32	206
<u>42</u>	FCS	Rideau Canal, Bronson Street to Ottawa Locks	Ottawa ON	SW/216.4	-6.01	<u>207</u>
<u>43</u>	ECA	University of Ottawa	155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private Ottawa ON K1N 7B7	ENE/217.5	3.68	<u>210</u>
44	SPL	FRANCIS FUELS	149 BESSEVER TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6A7	NNE/219.0	-0.32	210
<u>44</u>	GEN	youth service bureau	147 besserer st ottawa ON K1N 6A7	NNE/219.0	-0.32	<u>211</u>
<u>45</u>	EHS		55 Daly Ave Ottawa ON K1N 6E3	NE/219.2	1.01	<u>211</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>46</u>	BORE		ON	SW/221.0	-6.32	<u>211</u>
<u>47</u>	BORE		ON	SW/225.2	-6.07	213
<u>48</u>	PTTW	The Cadillac Fairview Corporation Limited	10 Rideau Street Address: 10 Rideau St, Ottawa, City District Office: Ottawa CITY OF OTTAWA ON	WNW/228.3	-0.62	214
<u>48</u>	SPL	City of Ottawa	in front of 10 Rideau st Ottawa ON	WNW/228.3	-0.62	215
<u>48</u>	GEN	Express, LLC	80 Rideau Street Ottawa ON K1N 9J7	WNW/228.3	-0.62	<u>215</u>
<u>48</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	10 Rideau Street - Rideau Station (West Entrance) Ottawa ON K1N 1K4	WNW/228.3	-0.62	216
<u>48</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	10 Rideau Street - Rideau Station (West Entrance) Ottawa ON K1N 1K4	WNW/228.3	-0.62	216
<u>48</u>	GEN	Express, LLC	80 Rideau Street Ottawa ON K1N 9J7	WNW/228.3	-0.62	216
<u>48</u>	SPL	OLRT CONSTRUCTORS <unofficia L></unofficia 	10 Rideau St Ottawa ON	WNW/228.3	-0.62	<u>217</u>
<u>49</u>	SPL	UNKNOWN	RIDEAU CANAL BETWEEN MACKENZIE BRIDGE AND LAURIER BRIDGE OTTAWA CITY ON	SSW/228.6	-5.73	<u>217</u>
<u>50</u>	GEN	RIDEAU COLOR	168 RIDEAU STREET OTTAWA ON K1W 5X6	N/229.7	-0.62	218
<u>51</u>	SPL	Enbridge Gas Distribution Inc.	Corner of Nicholas St. and Laurier Ave. Ottawa ON	SE/234.2	5.24	218

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>51</u>	PINC	PIPELINE HIT - 2"	NICHOLAS STREET AND LAURIER AVENUE,,OTTAWA,ON,,CA ON	SE/234.2	5.24	218
<u>51</u>	SPL	OLRT Constructors	Waller St at Laurier Avenue intersection adjacent to Ottawa U residences parkng lot Ottawa ON	SE/234.2	5.24	219
<u>52</u>	wwis		180 BESSERER DRIVE OTTAWA ON Well ID: 7218023	NE/234.4	0.77	220
<u>53</u>	SPL	O.C. TRANSPO	MCKENZIE KING BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SW/235.0	-7.85	223
<u>53</u>	SPL	UNKNOWN	RIDEAU CANAL, NEAR THE MCKENZIE BRIDGE OTTAWA CITY ON	SW/235.0	-7.85	223
<u>53</u>	SPL	City of Ottawa	MacKenzie King Bridge, West Bound lanes <unofficial> Ottawa ON</unofficial>	SW/235.0	-7.85	<u>224</u>
<u>53</u>	SPL	City of Ottawa	Mackenzie King Bridge East Bound Ottawa ON	SW/235.0	-7.85	224
<u>53</u>	SPL	OC Transpo <unofficial></unofficial>	Mackenzie Bridge (Eastbound) Ottawa ON	SW/235.0	-7.85	225
<u>53</u>	SPL	City of Ottawa	Mackenzie King Bridge Ottawa ON	SW/235.0	-7.85	<u>225</u>
<u>54</u>	PINC		115 Rideau Street, Ottawa ON	NW/236.0	0.38	226
<u>55</u>	SPL	City of Ottawa	EB on Rideau St, btw Colonel By Dr and Nicholas St Ottawa ON	WNW/238.1	0.79	226
<u>56</u>	EHS		11 Colonel By Drive Ottawa ON K1N 9H4	W/240.4	-2.71	226
<u>57</u>	GEN	OLRT CONSTRUCTORS	RIDEAU STREET & DALHOUSIE STREET OTTAWA ON K1N 5X4	N/240.7	-0.62	227

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>57</u>	SPL	Unknown <unofficial></unofficial>	Ottawa ON	N/240.7	-0.62	227
<u>58</u>	SPL		137 Rideau St Ottawa ON	NNW/242.9	-0.32	<u>227</u>
<u>59</u>	SPL	OC Transpo <unofficial></unofficial>	Laurier & Waller Ottawa ON	ESE/243.6	5.54	228
<u>60</u>	EHS		60 Daly Ave Ottawa ON K1N6E5	ENE/244.4	2.72	228
<u>61</u>	SPL	Parks Canada	40 Laurier Ave East TOP OF OTTAWA LOCKS <unofficial> Ottawa ON</unofficial>	SE/245.0	5.68	229
<u>62</u>	CA	R.M. OF OTTAWA-CARLETON	COL. BY DRIVE/DALY AVE. OTTAWA CITY ON	WSW/245.4	-3.30	229
<u>63</u>	EHS		117 Rideau St Ottawa ON K1N5X4	NW/246.5	0.68	229
<u>63</u>	GEN	DUFRESNE PILING COMPANY (1967) LTD.	117 RIDEAU STREET OTTAWA ON K1N 5X4	NW/246.5	0.68	230
<u>63</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	117 Rideau Street - Rideau Station (East Entrance) Ottawa ON K1N 5X4	NW/246.5	0.68	230
<u>63</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	117 Rideau Street - Rideau Station (East Entrance) Ottawa ON K1N 5X4	NW/246.5	0.68	230
<u>63</u>	SPL	OLRT Constructors <unofficial></unofficial>	117 Rideau st Ottawa ON	NW/246.5	0.68	<u>231</u>
<u>63</u>	SPL	City of Ottawa	117 Rideau St Ottawa ON	NW/246.5	0.68	231
<u>63</u>	SPL		117 Rideau St Ottawa ON	NW/246.5	0.68	232

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>63</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	117 Rideau Street - Rideau Station (East Entrance) Ottawa ON K1N 5X4	NW/246.5	0.68	232
<u>64</u>	SPL	OC Transpo <unofficial></unofficial>	Rideau Street westbound @ Rideau Centre <unofficial> Ottawa ON</unofficial>	WNW/247.0	-0.32	232
<u>65</u>	GEN	WESTIN HOTEL LIMITED	11 COLONEL BY DRIVE OTTAWA ON K1N 9H4	W/248.2	-2.71	233
<u>65</u>	GEN	WESTIN HOTEL LIMITED 42- 293	11 COLONEL BY DRIVE OTTAWA ON K1N 9H4	W/248.2	-2.71	234
<u>65</u>	GEN	WESTIN HOTEL	11 COLONEL BY DRIVE OTTAWA ON K1N 9H4	W/248.2	-2.71	234
<u>65</u>	GEN	The Westin Oawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	235
<u>65</u>	EHS		11 Colonel By Ottawa ON K1N 9H4	W/248.2	-2.71	235
<u>65</u>	SPL		11 Colonel By Dr Ottawa ON K1N 9H4	W/248.2	-2.71	236
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	236
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	<u>237</u>
<u>65</u>	EHS		11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	<u>237</u>
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	237
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	238

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	238
<u>65</u>	EHS		11 Colonel By Drive Ottawa ON	W/248.2	-2.71	239
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON	W/248.2	-2.71	239
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	240
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	<u>241</u>
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	<u>241</u>
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	<u>242</u>
<u>65</u>	EHS		11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	243
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	243
<u>65</u>	GEN	The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W/248.2	-2.71	244
<u>66</u>	RSC	90 George Street Limited	135 Rideau Street, Ottawa, Ontario, ON K1N 5X4	NW/249.1	-0.32	245
<u>67</u>	GEN	INTERCON REALTY	60 GEORGE STREET OTTAWA ON K1N 1J4	WNW/249.3	0.68	<u>246</u>
<u>67</u>	GEN	CIC (60 George, Ottawa)	60 George Street Ottawa ON K1N 1J4	WNW/249.3	0.68	<u>246</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>67</u>	GEN	CIC (60 George, Ottawa)	60 George Street Ottawa ON K1N 1J4	WNW/249.3	0.68	247
<u>68</u>	HINC		151 RIDEAU ST OTTAWA ON K1N 5X4	NNW/249.4	-0.27	<u>247</u>
<u>69</u>	EHS		147 Rideau Street Ottawa ON K1N 5X4	NNW/249.6	-0.32	247
<u>69</u>	EHS		147A Rideau Street Ottawa ON K1N 5X4	NNW/249.6	-0.32	247

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 7 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address ON	<u>Direction</u> NW	Distance (m) 151.26	<u>Map Key</u>
	ON	NW	158.75	<u>24</u>
	ON	W	182.91	<u>32</u>
	av.	NW	191.51	<u>37</u>
	ON			
	ON	WNW	193.71	38
	ON	SW	220.99	<u>46</u>
		SW	225.22	<u>47</u>
	ON			

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
OTTAWA CITY	DALY AVE./NICHOLAS ST. OTTAWA CITY ON	NNW	57.49	<u>1</u>

Equal/Higher Elevation The Union Mission for Men	Address 35 Waller Street Ottawa ON K1N 7G4	<u>Direction</u> NE	<u>Distance (m)</u> 203.24	<u>Map Key</u> <u>40</u>
The Union Mission	35 Waller Street Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Lower Elevation Ottawa Congress Centre	Address 55 Colonel By Dr Ottawa ON K1N 9J2	<u>Direction</u> WSW	<u>Distance (m)</u> 154.97	<u>Map Key</u> <u>22</u>
Ottawa Convention Centre	55 Colonel By Dr Ottawa ON K1N 9J2	wsw	154.97	<u>22</u>

SSE

SSE

WNW

WSW

155.90

155.90

171.56

245.42

23

23

29

62

Order No: 21042700360

101 COLONEL BY DRIVE

101 COLONEL BY DRIVE

50 Rideau St

Ottawa ON K1N 9J7

OTTAWA CITY ON

OTTAWA CITY ON K1A 0Z4

COL. BY DRIVE/DALY AVE.

OTTAWA CITY ON K1A 0Z4

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Mar 31, 2021 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET, SUITE 840 OTTAWA ON K1N 7B7	NNW	188.66	<u>35</u>
UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET OTTAWA ON K1N 7B7	NNW	188.66	<u>35</u>

PUBLIC WORKS & GOVT.

SERVICES CANADA

1 DENTAL UNIT NDHQ

Viking Rideau Corporation

R.M. OF OTTAWA-CARLETON

UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET OTTAWA ON K1N 7B7	NNW	188.66	<u>35</u>
UNIVERSITY OF OTTAWA / UNIVERSITE D'OTTAWA	1 NICHOLAS STREET, SUITE 840 OTTAWA ON K1N 7B7	NNW	188.66	<u>35</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2021 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation University of Ottawa	Address 55 Laurier Ave E Ottawa ON K1N 7B7	<u>Direction</u> ESE	Distance (m) 189.68	<u>Map Key</u> <u>36</u>
The Union Mission for Men	35 Waller Street Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
The Union Mission for Men	35 Waller Street Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
University of Ottawa	155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private Ottawa ON K1N 7B7	ENE	217.50	<u>43</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
Ottawa Congress Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW	154.97	<u>22</u>
Ottawa Congress Centre	55 Colonel By Dr Ottawa ON K1N 9J2	wsw	154.97	22
Ottawa Convention Centre	55 Colonel By Dr Ottawa ON K1N 9J2	WSW	154.97	<u>22</u>

EHS - ERIS Historical Searches

50 Rideau St

Ottawa ON K1N 9J7

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 25 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 75 Nicholas St Ottawa ON K1N7B9	<u>Direction</u> E	<u>Distance (m)</u> 70.90	Map Key 3
	2, 6 Daly Ave; 75 Nicholas St; 60, 70 Waller St Ottawa ON	ENE	90.61	<u>6</u>
	33 Nicholas Street Ottawa ON K1N 9M7	N	108.66	<u>8</u>
	33 Nicholas Street Ottawa ON K1N 9M7	N	108.66	<u>8</u>
	33 Nicholas Street Ottawa ON K1N 9M7	N	108.66	<u>8</u>
	130 Besserer Street Ottawa ON K1N 9M9	NNE	169.23	<u>28</u>
	115 Seraphin Marion Private Ottawa ON K1N 6N5	Е	183.96	<u>33</u>
	55 Daly Ave Ottawa ON K1N 6E3	NE	219.15	<u>45</u>
	60 Daly Ave Ottawa ON K1N6E5	ENE	244.41	<u>60</u>
	117 Rideau St Ottawa ON K1N5X4	NW	246.52	<u>63</u>

Lower Floration	Addraga	<u>Direction</u>	Distance (m)	Man Kay
Lower Elevation	Address 10 Rideau St & 55 Colonel By Dr Ottawa ON K1N9J1	W	<u>Distance (m)</u> 130.31	<u>Map Key</u> <u>13</u>
	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	<u>22</u>
	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	<u>22</u>
	50 Rideau St. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
	50 Rideau St Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
	10 Rideau St Ottawa ON K1N 9J1	NW	174.86	<u>31</u>
	1 Nicholas St Ottawa ON K1N 7B7	NNW	188.66	<u>35</u>
	1 Nicholas Street Ottawa ON K1N 7B7	NNW	188.66	<u>35</u>
	11 Colonel By Drive Ottawa ON K1N 9H4	W	240.43	<u>56</u>
	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
	11 Colonel By Drive Ottawa ON	W	248.22	<u>65</u>

Direction

Distance (m)

Map Key

Order No: 21042700360

Equal/Higher Elevation

<u>Address</u>

11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
11 Colonel By Ottawa ON K1N 9H4	W	248.22	<u>65</u>
147A Rideau Street Ottawa ON K1N 5X4	NNW	249.63	<u>69</u>
147 Rideau Street Ottawa ON K1N 5X4	NNW	249.63	<u>69</u>

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Jan 2021 has found that there are 2 FCS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Major-General G.R. Pearkes Building	Ottawa ON	S	149.12	<u>20</u>
Rideau Canal, Bronson Street to Ottawa Locks	Ottawa ON	SW	216.35	<u>42</u>

FRST - Federal Identification Registry for Storage Tank Systems (FIRSTS)

A search of the FRST database, dated May 31, 2018 has found that there are 1 FRST site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Public Service and Procurement Canada (Corporate)	101 Colonel By Drive Ottawa ON	SSE	155.90	<u>23</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 169 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
CITY OF OTTAWA	2 DALY AVENUE OTTAWA ON K1N 6E2	NE	65.58	2_
EBC inc.	2 Daly Ottawa ON K1N 7B9	NE	65.58	<u>2</u>
EBC inc.	2 Daly Ottawa ON K1N 7B9	NE	65.58	<u>2</u>
City of Ottawa - Arts Court	2 Daly Ottawa ON K1N 6E2	NE	65.58	<u>2</u>
EBC inc.	2 Daly Ottawa ON K1N 7B9	NE	65.58	<u>2</u>
City of Ottawa - Arts Court	2 Daly Ottawa ON K1N 6E2	NE	65.58	<u>2</u>
City of Ottawa - Arts Court	2 Daly Ottawa ON K1N 6E2	NE	65.58	<u>2</u>
NOVOTEL OTTAWA	33 NICHOLAS STREET OTTAWA ON K1N 9M7	N	108.66	<u>8</u>
Novotel Hotel	33 Nicholas Street Ottawa ON K1N 9M7	N	108.66	<u>8</u>
NOVOTEL OTTAWA HOTEL	33 NICHOLAS STREET OTTAWA ON	N	108.66	<u>8</u>
Barette Bernard Enerflamme	33 Nicholas Street Ottawa ON K1N 9M7	N	108.66	<u>8</u>
LES SUITES HOTEL	130 BESSERER STREET Ottawa ON K1N 9M9	NNE	128.92	<u>11</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
LES SUITES HOTEL	130 BESSERER STREET Ottawa ON K1N 9M9	NNE	128.92	<u>11</u>
HEALTH AND WELFARE CANADA	HEALTH UNIT#8, ALBION EXEC. CENTRE 25 NICHOLAS ST. (GST), 14TH FLOOR OTTAWA ON K1N 9M7	N	130.76	<u>14</u>
GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-296	SER.BR,HEALTH UNIT#8,ALBION EXE.CTR 14 FL., 25NICHOLAS ST, C/O 301 ELGIN ST OTTAWA ON K1A 0L3	N	130.76	<u>14</u>
HEALTH AND WELFARE CANADA	25 NICHOLAS STREET, 14TH FLOOR HEALTH UNIT#8, ALBION EXECUTIVE CENTRE_ OTTAWA ON K1N 9M7	N	130.76	<u>14</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>
Union Mission for Men	35 Waller St Ottawa ON K1N 7G4	NE	203.24	<u>40</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
DUFRESNE PILING COMPANY (1967) LTD.	117 RIDEAU STREET OTTAWA ON K1N 5X4	NW	246.52	<u>63</u>
OLRT Constructors/Dragados/EllisDon Corp	117 Rideau Street - Rideau Station (East Entrance) Ottawa ON K1N 5X4	NW	246.52	<u>63</u>
OLRT Constructors/Dragados/EllisDon Corp	117 Rideau Street - Rideau Station (East Entrance) Ottawa ON K1N 5X4	NW	246.52	<u>63</u>
OLRT Constructors/Dragados/EllisDon Corp	117 Rideau Street - Rideau Station (East Entrance) Ottawa ON K1N 5X4	NW	246.52	<u>63</u>
INTERCON REALTY	60 GEORGE STREET OTTAWA ON K1N 1J4	WNW	249.27	<u>67</u>
CIC (60 George, Ottawa)	60 George Street Ottawa ON K1N 1J4	WNW	249.27	<u>67</u>
CIC (60 George, Ottawa)	60 George Street Ottawa ON K1N 1J4	WNW	249.27	<u>67</u>
Lower Elevation Ottawa Convention Centre	Address 55 Colonel By Drive Ottawa ON K1N 9J2	<u>Direction</u> W	<u>Distance (m)</u> 87.59	Map Key 5
OTTAWA CONGRESS CENTRE	55 COLONEL BY DRIVE OTTAWA ON K1N 9J2	wsw	154.97	<u>22</u>
OTTAWA CONGRESS CENTRE 29-358	55 COLONEL BY DRIVE OTTAWA ON K1N 9J2	wsw	154.97	<u>22</u>

Noritsu Canada Ltd.	55 Colonel By Drive Ottawa ON K1N 9J2	WSW	154.97	22
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW	154.97	<u>22</u>
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	<u>22</u>
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW	154.97	<u>22</u>
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW	154.97	22
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON	WSW	154.97	<u>22</u>
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	22
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	22
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	22
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	WSW	154.97	<u>22</u>
Ottawa Convention Centre	55 Colonel By Drive Ottawa ON K1N 9J2	wsw	154.97	22
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0K7	SSE	155.90	23

Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	23
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	23
Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON	SSE	155.90	<u>23</u>
Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON	SSE	155.90	<u>23</u>
BROOKFIELD GLOBAL INTEGRATED SERVICES	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>

1 Dental Unit Detechment Ottawa	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
1 Dental Unit Detechment Ottawa	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
1 Dental Unit Detechment Ottawa	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE	155.90	23
Public Services & Procurement Canada ESD/AFD	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	23
1 Dental Unit Detechment Ottawa NDHQ	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
Public Services & Procurement Canada ESD/AFD	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
1 Dental Unit Detechment Ottawa NDHQ	101 Colonel By drive 5CBS Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
Public Services & Procurement Canada ESD/AFD	101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
GVT. OF CANNATIONAL DEFENCE	101 COLONEL BY DRIVE, B-1 50 NT OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
NATIONAL DEFENCE	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	23

GVT. OF CANNATIONAL DEFENCE 16-257	101 COLONEL BY DRIVE, B-1 50 NT OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
GVT. OF CANNATIONAL DEFENCE 16-257	NDHQ, DENTAL ATTACHMENT 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
DEPT. OF NATIONAL DEFENCE	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
Department of National Defence	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
GVT. OF CAN. (SEE & USE ON0046551)17-622	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
DEPT. OF NATIONAL (SEE & USE ON0046551)	NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
HEALTH AND WELFARE CANADA	HEALTH UNIT #6, RM1-170A 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-294	SER.BR,HEALTH UNIT #6, RM1-170A 101 COLONEL BY DRIVE, C/O 301 ELGIN ST OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
HEALTH AND WELFARE CANADA	101 COLONEL BY DRIVE (DND) HEALTH UNIT #6, ROOM 1-170A OTTAWA ON K1A 0K2	SSE	155.90	<u>23</u>
PUBLIC WORKS & GOVERNMENT SERVS. CANADA	101 COLONEL BY DRIVE PEARKES BUILDING (DND-HQ) OTTAWA ON K1A 0M3	SSE	155.90	<u>23</u>
GVT. OF CAN PUBLIC WORKS CANADA	PEARKES BUILDING (DND-HQ) 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
PUBLIC WORKS & GOVERNMENT SERVICES CAN.	101 COLONEL BY DRIVE PEARKES BUILDING (DND-HQ)	SSE	155.90	<u>23</u>

OTTAWA ON K1A 0M3

Terraflex Limited	North West Corner of Dalhousie and Besserer Otttawa ON K1N 6A7	N	167.69	<u>27</u>
Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW	171.56	<u>29</u>
Rideau Transit Group	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Rideau Transit Group	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Otis Canada, Inc.	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Rideau Transit Group	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
FGL Sports Limited	Units 0242C & 0301B, 50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Express LLC	50 Rideau St Ottawa ON K1M 2C6	WNW	171.56	<u>29</u>

FGL SPORTS LIMITED	50 Rideau Street Suite Y200 Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW	171.56	<u>29</u>
Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
FGL Sports Limited	Units 0242C & 0301B, 50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Tiffany & Co	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
FGL Sports Limited	Units 0242C & 0301B, 50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>

Tiffany & Co	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Nordstrom Canada Retail, Inc	50 Rideau Street, Suite Y002 Ottawa ON K1N9J7	WNW	171.56	<u>29</u>
ASTRAL PHOTO	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SPORTS EXPERTS ONTARIO INC.	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SPORTS EXPERTS ONTARIO INC.	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SPORTS EXPERTS ONTARIO INC. 36-466	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SPORTS EXPERTS	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
MONTGOMERY KONE ELEVATOR CO. LTD.	RIDEAU CENTRE 50 RIDEAU ST. OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
MONTGOMERY KONE ELEVATOR CO. LTD. 25-439	RIDEAU CENTRE 50 RIDEAU ST. OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
MONTGOMERY KONE ELEVATOR COMPANY LIMITED	RIDEAU CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
DIRECT FILM	50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
DIRECT FILM (OUT OF BUSINESS) 13-364	50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
DIRECT FILM 13-364	50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>

BLACK PHOTO CORPORATION	50 RIDEAU STREET, OTTAWA C/O 371 GOUGH ROAD MARKHAM ON K1N 9J7	WNW	171.56	<u>29</u>
BLACK PHOTO CORPORATION	50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
PHARMA PLUS DRUGS LTD	50 RIDEAU STREET #125 OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
BLACK PHOTO CORPORATION 05-457	50 RIDEAU STREET - OTTAWA C/O 371 GOUGH ROAD MARKHAM ON K1N 9J7	WNW	171.56	<u>29</u>
PHARMA PLUS DRUGS LTD. 31-665	50 RIDEAU STREET #125, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	50 RIDEAU STREET RIDEAU SHOPPING CENTRE OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
PHARMA PLUS DRUGMARTS LTD.	50 RIDEAU STREET #105 OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
BLACK PHOTO CORPORATION	RIDEAU CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
PHARMA PLUS DRUGS LTD.	50 RIDEAU STREET, UNIT 125 OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	RIDEAU SHOPPING CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SHOPPERS DRUG MART	50 RIDEAU STREET RIDEAU CENTRE OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	RIDEAU CENTRE SHOPPING CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>

Sears Canada Inc.	50 Rideau St. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SCHINDLER ELEVATOR CORPORATION	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Sears Canada	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SCHINDLER ELEVATOR CORPORATION	50 Rideau Street Ottawa ON	WNW	171.56	<u>29</u>
SCHINDLER ELEVATOR CORPORATION	50 Rideau Street Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON	WNW	171.56	<u>29</u>
Services Pharmaceutiques Socjeti Ltee	50 RIDEAU ST. Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>

RIDEAU CENTRE	300-50 RIDEAU STREET OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
GVT. OF CAN(OUT OF BUS)	COLONEL BY DUPLICATING CENTRE RM 112-C SOUTH TOWER 101 COLONEL BY DRIVE OTTAWA ON K1A 0S7	SSW	173.96	<u>30</u>
GVT. OF CAN(OUT OF BUSINESS)	COLONEL BY DUPLICATING CENTRE RM 112-C SOUTH TOWER 101 COLONEL BY DRIVE OTTAWA ON K1A 0S7	SSW	173.96	<u>30</u>
DISTRICT REALTY	1 NICHOLAS STREET OTTAWA ON K1N 5X6	NNW	188.66	<u>35</u>
youth service bureau	147 besserer st ottawa ON K1N 6A7	NNE	218.99	<u>44</u>
Express, LLC	80 Rideau Street Ottawa ON K1N 9J7	WNW	228.28	<u>48</u>
OLRT Constructors/Dragados/EllisDon Corp	10 Rideau Street - Rideau Station (West Entrance) Ottawa ON K1N 1K4	WNW	228.28	<u>48</u>
OLRT Constructors/Dragados/EllisDon Corp	10 Rideau Street - Rideau Station (West Entrance) Ottawa ON K1N 1K4	WNW	228.28	<u>48</u>
Express, LLC	80 Rideau Street Ottawa ON K1N 9J7	WNW	228.28	<u>48</u>
RIDEAU COLOR	168 RIDEAU STREET OTTAWA ON K1W 5X6	N	229.74	<u>50</u>
OLRT CONSTRUCTORS	RIDEAU STREET & DALHOUSIE STREET OTTAWA ON K1N 5X4	N	240.73	<u>57</u>
WESTIN HOTEL LIMITED	11 COLONEL BY DRIVE OTTAWA ON K1N 9H4	W	248.22	<u>65</u>

WESTIN HOTEL LIMITED 42-293	11 COLONEL BY DRIVE OTTAWA ON K1N 9H4	W	248.22	<u>65</u>
WESTIN HOTEL	11 COLONEL BY DRIVE OTTAWA ON K1N 9H4	W	248.22	<u>65</u>
The Westin Oawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	w	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>

The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>
The Westin Ottawa	11 Colonel By Drive Ottawa ON K1N 9H4	W	248.22	<u>65</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	55 LAURIER AVENUE EAST OTTAWA ON K1N 6N5	ESE	189.68	<u>36</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	151 RIDEAU ST OTTAWA ON K1N 5X4	NNW	249.38	68

NDSP - National Defense & Canadian Forces Spills

A search of the NDSP database, dated Mar 1999-Apr 2018 has found that there are 4 NDSP site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	Loading dock, 101 Colonel By Drive ON	SSE	155.90	<u>23</u>
	ON K1A 0K5	SSE	155.90	<u>23</u>
	101 Colonel By Drive OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
	Loading Dock - 101 Colonel By Drive ON	SSE	155.90	<u>23</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
PUBLIC WORKS CANADA	101 COLONEL BY DRIVE DND HEADQUARTERS Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
PUBLIC WORKS CANADA	DND HEADQUARTERS; 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4	SSE	155.90	<u>23</u>
MINISTERE DE LA DEFENSE NATIONALE	9, CENTER BLOCK NORTH; 101 COLONEL BY DRIVE OTTAWA, ONTARIO ON K1A 0Z4	SSE	155.90	<u>23</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Mar 31, 2021 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
TRUDEL HARDWARE CO. LTD.	100 BESSERER OTTAWA ON K1N 6A6	NNE	165.82	<u>26</u>
TRUDEL HARDWARE CO. LTD.	100 BESSERER OTTAWA ON K1N 6A6	NNE	165.82	<u>26</u>
SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)	50 RIDEAU ST OTTAWA ON K1N9J7	WNW	171.56	<u>29</u>
SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>

Order No: 21042700360

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation PIPELINE HIT - 2"	Address NICHOLAS STREET AND LAURIER AVENUE,,OTTAWA,ON,,CA ON	<u>Direction</u> SE	<u>Distance (m)</u> 234.24	<u>Map Key</u> <u>51</u>
	115 Rideau Street, Ottawa ON	NW	235.96	<u>54</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
PIPELINE HIT - 4"	50 RIDEAU STREET,,OTTAWA,ON, K1N 9J7,CA ON	WNW	171.56	<u>29</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Mar 31, 2021 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
The Cadillac Fairview Corporation Limited	10 Rideau Street Address: 10 Rideau St, Ottawa, City District Office: Ottawa CITY OF OTTAWA ON	WNW	228.28	<u>48</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2021 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
VIKING RIDEAU CORPORATION	114-126 RIDEAU STREET, OTTAWA, ON K1N 9J1 Ottawa ON	NW	203.21	<u>39</u>
90 George Street Limited	135 Rideau Street, Ottawa, Ontario, ON K1N 5X4	NW	249.11	<u>66</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 11 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation Canadian Film Institute	Address 2 Daly Ave Ottawa ON K1N 6E2	<u>Direction</u> NE	<u>Distance (m)</u> 65.58	Map Key
Ottawa International Animation Festival	2 Daly Ave Suite 120 Ottawa ON K1N 6E2	NE	65.58	<u>2</u>
Canadian Film Institute	2 Daly Ave Suite 120 Ottawa ON K1N 6E2	NE	65.58	<u>2</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
LE PRINT EXPRESS	50 RIDEAU ST OTTAWA ON K1N 9J7	WNW	171.56	<u>29</u>
Enviro Copies	404 Dalhousie St Ottawa ON K1N 9J9	N	187.22	<u>34</u>
Rytec Printing	404 Dalhousie St Ottawa ON K1N 9J9	N	187.22	<u>34</u>
Rytec Printing	404 Dalhousie St Ottawa ON K1N 9J9	N	187.22	<u>34</u>
CANADIAN ARCTIC RESOURCES	1 NICHOLAS ST SUITE 1100 OTTAWA ON K1N 7B7	NNW	188.66	<u>35</u>
Human Rights Internet	1 Nicholas St Suite 1105 Ottawa ON K1N 7B7	NNW	188.66	<u>35</u>
Canadian Council for	1 Nicholas St Suite 300 Ottawa ON K1N 7B7	NNW	188.66	<u>35</u>
Jurisfemme	1 Nicholas St Suite 604 Ottawa ON K1N 7B7	NNW	188.66	<u>35</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 55 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation EBC Inc.	Address 2 Daly Avenue Ottawa ON	<u>Direction</u> NE	<u>Distance (m)</u> 65.58	Map Key 2
Industrial Concrete Pumping Ltd <unofficial></unofficial>	2 Daly Ave Ottawa ON K1N 6E2	NE	65.58	<u>2</u>
	8073 MacKenzie King Bridge Ottawa ON	ESE	78.11	<u>4</u>
Dufresne Piling Company (1967) Limited	LRT East Portal job site (Nicholas St & Waller St) Ottawa ON	Е	123.75	<u>10</u>
	55 Laurier Ave. E. <unofficial> Ottawa ON K1N 6N5</unofficial>	ESE	189.68	<u>36</u>
Enbridge Gas Distribution Inc.	Corner of Nicholas St. and Laurier Ave. Ottawa ON	SE	234.24	<u>51</u>
OLRT Constructors	Waller St at Laurier Avenue intersection adjacent to Ottawa U residences parkng lot Ottawa ON	SE	234.24	<u>51</u>
City of Ottawa	EB on Rideau St, btw Colonel By Dr and Nicholas St Ottawa ON	WNW	238.09	<u>55</u>
OC Transpo <unofficial></unofficial>	Laurier & Waller Ottawa ON	ESE	243.56	<u>59</u>
Parks Canada	40 Laurier Ave East TOP OF OTTAWA LOCKS <unofficial> Ottawa ON</unofficial>	SE	244.98	<u>61</u>
OLRT Constructors <unofficial></unofficial>	117 Rideau st Ottawa ON	NW	246.52	<u>63</u>

City of Ottawa	117 Rideau St Ottawa ON	NW	246.52	<u>63</u>
	117 Rideau St Ottawa ON	NW	246.52	<u>63</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Мар Кеу</u>
OTTAWA-CARLETON, R.M. OF	C/B AT NICHOLAS ST & BESSERER ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NNW	132.94	<u>15</u>
City of Ottawa	55 Colonel By Drive Ottawa ON	wsw	154.97	<u>22</u>
CANADIAN WASTE SERVICES	101 COLONEL BY DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1A 0Z4	SSE	155.90	<u>23</u>
CANADIAN WASTE SERVICES	101 COLONEL BY DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1A 0Z4	SSE	155.90	<u>23</u>
Her Majesty the Queen in Right of Canada as repres. by the	101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Her Majesty the Queen in Right of Canada as repres.	101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	101 Colonel By Drive Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
Public Works and Government Services Canada	101 Colonel By Dr Ottawa ON K1A 0Z4	SSE	155.90	<u>23</u>
	101 Colonel By Drive Ottawa ON	SSE	155.90	<u>23</u>
68 <u>erisinfo.com</u> Envir	conmental Risk Information Services			Order No: 21042700360

Direction

Distance (m)

Map Key

<u>Address</u>

Equal/Higher Elevation

	101 colonel by dr Ottawa ON	SSE	155.90	<u>23</u>
Department of National Defence	101 Colonel By Drive Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
	101 Colonel By Dr. Ottawa ON	SSE	155.90	<u>23</u>
	101 Colonel By Dr Ottawa ON NA	SSE	155.90	<u>23</u>
	101 Colonel By Dr, Ottawa Ottawa ON	SSE	155.90	<u>23</u>
Public Works and Government Service Canada (PWGSC)	101 Colonel By Dr Ottawa ON K1A 0K2	SSE	155.90	<u>23</u>
LOOMIS COURIER	50 RIDEAU ST. EAST OF SUSSEX ST. TRANSPORT TRUCK (CARGO) OTTAWA CITY ON K1N 9J7	WNW	171.56	<u>29</u>
Brinks Canada	50 Rideau Street, "horseshoe" driveway RIDEAU CENTRE <unofficial> Ottawa ON K1N 9J7</unofficial>	WNW	171.56	<u>29</u>
Direct Enegy Business	50 Rideau St Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
Direct Enegy Business	50 Rideau St Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
	50 Rideau ST Ottawa ON	WNW	171.56	<u>29</u>
Enbridge Gas Distribution Inc.	50 Rideau Street Ottawa ON	WNW	171.56	<u>29</u>

	50 Rideau St Ottawa ON K1N 9J7	WNW	171.56	<u>29</u>
OLRT <unofficial></unofficial>	50 Rideau Street Ottawa ON	WNW	171.56	<u>29</u>
UNKNOWN	RIDEAU CANAL ALONG COLONELBY DR AT THE DND NATIONAL DEFENSE OTTAWA CITY ON	SSW	173.96	<u>30</u>
TRANSPORT TRUCK	RIDEAU ST/NICHOLAS ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NNW	216.26	<u>41</u>
O.C. TRANSPO	ON RIDEAU WESTBOUND JUST EAST OF NICHOLAS. 164 COLLANADE OTTAWA ON	NNW	216.26	<u>41</u>
City of Ottawa	Intersection of Nicholas St. and Rideau St. Ottawa ON	NNW	216.26	<u>41</u>
City of Ottawa	Rideau St/Nicholas St. <unofficial> Ottawa ON</unofficial>	NNW	216.26	<u>41</u>
FRANCIS FUELS	149 BESSEVER TANK TRUCK (CARGO) OTTAWA CITY ON K1N 6A7	NNE	218.99	<u>44</u>
City of Ottawa	in front of 10 Rideau st Ottawa ON	WNW	228.28	<u>48</u>
OLRT CONSTRUCTORS <unofficial></unofficial>	10 Rideau St Ottawa ON	WNW	228.28	<u>48</u>
UNKNOWN	RIDEAU CANAL BETWEEN MACKENZIE BRIDGE AND LAURIER BRIDGE OTTAWA CITY ON	ssw	228.56	<u>49</u>

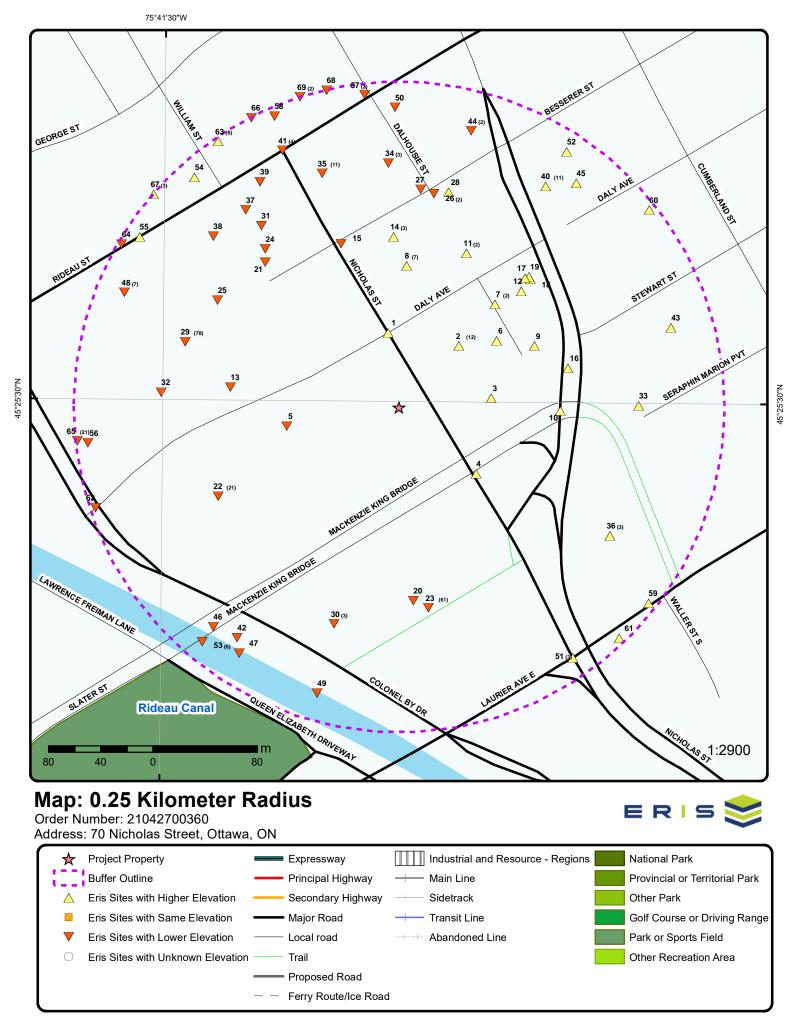
OC Transpo <unofficial></unofficial>	Mackenzie Bridge (Eastbound) Ottawa ON	SW	235.01	<u>53</u>
City of Ottawa	Mackenzie King Bridge East Bound Ottawa ON	SW	235.01	<u>53</u>
O.C. TRANSPO	MCKENZIE KING BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SW	235.01	<u>53</u>
UNKNOWN	RIDEAU CANAL, NEAR THE MCKENZIE BRIDGE OTTAWA CITY ON	SW	235.01	<u>53</u>
City of Ottawa	MacKenzie King Bridge, West Bound lanes <unofficial> Ottawa ON</unofficial>	SW	235.01	<u>53</u>
City of Ottawa	Mackenzie King Bridge Ottawa ON	SW	235.01	<u>53</u>
Unknown <unofficial></unofficial>	Ottawa ON	N	240.73	<u>57</u>
	137 Rideau St Ottawa ON	NNW	242.90	<u>58</u>
OC Transpo <unofficial></unofficial>	Rideau Street westbound @ Rideau Centre <unofficial> Ottawa ON</unofficial>	WNW	246.96	<u>64</u>
	11 Colonel By Dr Ottawa ON K1N 9H4	W	248.22	<u>65</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
	90 70 WALLER STREET Ottawa ON	NE	107.97	<u>7</u>

Equal/Higher Elevation	Address Well ID: 7253033	<u>Direction</u>	Distance (m)	Map Key
	60-70 WALELR STREET OTTAWA ON	NE	107.97	<u>7</u>
	Well ID : 7266288			
	60-70 WALLER STREET OTTAWA ON	ENE	113.82	<u>9</u>
	Well ID: 7257599			
	WALLER STREET 60 & 70 ON	NE	129.17	<u>12</u>
	Well ID: 7243417			
	2 DALEY AVE Ottawa ON	Е	133.11	<u>16</u>
	Well ID : 7246982			
	ON	NE	138.32	<u>17</u>
	Well ID: 7306232			
	ON	NE	140.45	<u>18</u>
	Well ID: 7252964			
	60-70 WALLER STREET OTTAWA ON	NE	141.14	<u>19</u>
	Well ID : 7257600			
	180 BESSERER DRIVE OTTAWA ON	NE	234.40	<u>52</u>
	Well ID: 7218023			
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	101 COLONEL BY DRIVE Ottawa ON	SSE	155.90	<u>23</u>
	Well ID: 7178831			
	RIDEAU ST & NICHOLAS ST Ottawa ON	WNW	161.58	<u>25</u>
	Well ID: 7182442			



Aerial Year: 2008

Address: 70 Nicholas Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 21042700360



Topographic Map

Address: 70 Nicholas Street, ON

Source: ESRI World Topographic Map

Order Number: 21042700360



Detail Report

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNW/57.5	66.4 / 0.23	OTTAWA CITY DALY AVE./NICHOLAS ST. OTTAWA CITY ON	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City: Client Posta Project Desc Contaminan Emission Co	Year: rpe: Type: : ess: I Code: cription: ts:	3-1313-93- 93 11/24/1993 Municipal sewage Approved			
<u>2</u>	1 of 12	NE/65.6	67.9 / 1.68	Canadian Film Institute 2 Daly Ave Ottawa ON K1N 6E2	SCT
Established Plant Size (f Employmen	t²):				
Details Description: SIC/NAICS (Book Publishers 511130			
<u>2</u>	2 of 12	NE/65.6	67.9 / 1.68	Ottawa International Animation Festival 2 Daly Ave Suite 120 Ottawa ON K1N 6E2	SCT
Established Plant Size (f Employmen	t²):				
Details Description: SIC/NAICS (Book Publishers 511130			
<u>2</u>	3 of 12	NE/65.6	67.9 / 1.68	Canadian Film Institute 2 Daly Ave Suite 120 Ottawa ON K1N 6E2	SCT
Established Plant Size (f Employmen	(t²):	01-DEC-35 500			

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Motion Picture and Video Exhibition

SIC/NAICS Code: 512130

Business Associations Description:

SIC/NAICS Code: 813910

4 of 12 NE/65.6 67.9 / 1.68 CITY OF OTTAWA 2 **GEN** 2 DALY AVENUE

OTTAWA ON K1N 6E2

ON4778965 Generator No: PO Box No: Status: Country:

Approval Years: 2009 Contam. Facility: MHSW Facility:

711130 SIC Code:

Musical Groups and Artists SIC Description:

Detail(s)

--Details--Description:

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

5 of 12 NE/65.6 EBC Inc. 2 67.9 / 1.68 SPL 2 Daly Avenue

Ottawa ON

Ref No: 3871-A6UL5X Discharger Report: Site No: NA Material Group: 2016/02/05 Incident Dt: Health/Env Conseq:

Year:

Incident Cause: Incident Event: Leak/Break

Contaminant Code:

DIESEL FUEL Contaminant Name: Site Address: 2 Daly Avenue

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Ottawa

Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No

Dt MOE Arvl on Scn: 2016/02/05 MOE Reported Dt:

Dt Document Closed:

Incident Reason: Unknown / N/A

Site Name: Construction Site<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

EBC Inc.: punctured diesel tank, fuel to gravel ground Incident Summary:

Contaminant Qty: 1000 L

6 of 12 NE/65.6 67.9 / 1.68 Industrial Concrete Pumping Ltd<UNOFFICIAL> 2

2 Daly Ave Ottawa ON K1N 6E2

Ref No: 2721-AB6SX7 Discharger Report:

Choice of Contact: Co Admin:

Phone No Admin:

Unknown / N/A

Agency Involved:

Nearest Watercourse:

Site Lot: Site Conc: Northing: Easting:

Client Type:

Sector Type:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Land Spills

Source Type:

SPL

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Site No: NA Material Group: Incident Dt: 2016/06/22 Health/Env Conseq: Year: Client Type: Incident Cause: Sector Type: Miscellaneous Communal Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: HYDRAULIC OIL Site Address: 2 Daly Ave Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: K1N 6E2 Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Land Northing: MOE Response: No Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 2016/06/22 Site Map Datum: MOE Reported Dt: **Dt Document Closed:** SAC Action Class: Land Spills Incident Reason: **Equipment Failure** Source Type: Site Name: Construction Site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Industrial Concrete Pumping Ltd: ~100L hydraulic oil to ground Contaminant Qty: 100 L 7 of 12 NE/65.6 67.9 / 1.68 EBC inc. 2 **GEN** 2 Daly Ottawa ON K1N 7B9 ON7892672 Generator No: PO Box No: Status: Country: Canada 2016 Choice of Contact: CO OFFICIAL Approval Years: Claudia CG Garone Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 613-564-0600 Ext. 236220 SIC Code: SIC Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION Detail(s) Waste Class: 221 Waste Class Desc: LIGHT FUELS NE/65.6 2 8 of 12 67.9 / 1.68 EBC inc. **GEN** 2 Daly Ottawa ON K1N 7B9 Generator No: ON7892672 PO Box No: Status: Country: Canada 2015 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Claudia CG Garone MHSW Facility: No Phone No Admin: 613-564-0600 Ext. 236220 SIC Code: SIC Description: COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

2 9 of 12 NE/65.6 67.9 / 1.68 City of Ottawa - Arts Court

2 Daly

Order No: 21042700360

GEN

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Ottawa ON K1N 6E2

Canada

Generator No: ON7438185 PO Box No:

Registered Status: Country: Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 112 L

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

10 of 12 EBC inc. 2 NE/65.6 67.9 / 1.68 **GEN**

2 Daly

Ottawa ON K1N 7B9

Generator No: ON7892672 PO Box No: Status: Canada

Registered Country: Choice of Contact: As of Dec 2018 Approval Years:

MHSW Facility: SIC Code: SIC Description:

Contam. Facility: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 221 L Light fuels Waste Class Desc:

City of Ottawa - Arts Court 2 11 of 12 NE/65.6 67.9 / 1.68 **GEN**

2 Daly

Ottawa ON K1N 6E2

Generator No: ON7438185 PO Box No:

Status: Registered Country: Canada

As of Jul 2020 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 112 L

Acid solutions - containing heavy metals Waste Class Desc:

Waste Class:

Other specified inorganic sludges, slurries or solids Waste Class Desc:

NE/65.6 67.9 / 1.68 City of Ottawa - Arts Court 2 12 of 12 **GEN**

2 Daly

Ottawa ON K1N 6E2

Order No: 21042700360

Generator No: ON7438185 PO Box No:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Status: Registered Country: Canada

As of Jan 2021 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description:

Detail(s)

Waste Class: 112 L

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

3 1 of 1 E/70.9 68.2 / 1.99 75 Nicholas St **EHS** Ottawa ON K1N7B9

Nearest Intersection:

20180313140 Order No:

Status: C Municipality: Ottawa-Client Prov/State: ON Report Type: Standard Report Report Date: 22-MAR-18 Search Radius (km): .25 -75.68843 15-MAR-18 Date Received: X: Province of Ontario 45.425029 Previous Site Name: Y:

Lot/Building Size: 27,505 square feet

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

4 1 of 1 ESE/78.1 69.3 / 3.05 8073 MacKenzie King Bridge SPL Ottawa ON

5378-ADARYL Ref No: Discharger Report:

Material Group: Site No: NA Incident Dt: 8/29/2016 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Other Leak/Break Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: COOLANT N.O.S. Site Address:

8073 MacKenzie King Bridge Site District Office: Contaminant Limit 1:

Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Land; Surface Water Northing: 5030258

MOE Response: Easting: 446039 Dt MOE Arvl on Scn: Site Geo Ref Accu:

8/29/2016 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:**

SAC Action Class: Watercourse Spills Incident Reason:

Equipment Failure Source Type: EB Lane Catchbasin<UNOFFICIAL>

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo: 16L Coolant to ground, 2L to cb. Ctnd. Clning.

Contaminant Qty: 16 I

W/87.6 63.9 / -2.29 **Ottawa Convention Centre** 5 1 of 1

55 Colonel By Drive Ottawa ON K1N 9J2 **GEN**

Order No: 21042700360

ON1113900 Generator No: PO Box No: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Status: Registered Country: Canada

Approval Years: As of Jul 2020 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:

Detail(s)

SIC Description:

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 R

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 213 l

Waste Class Desc: Petroleum distillates

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 212

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 146 R

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 146 L

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 331

Waste Class Desc: Waste compressed gases including cylinders

6 1 of 1 ENE/90.6 68.1 / 1.88 2, 6 Daly Ave; 75 Nicholas St; 60, 70 Waller St

Order No: 21042700360

Ottawa ON

Order No:20050613012Nearest Intersection:Status:CMunicipality:

 Report Type:
 Client Prov/State:
 ON

 Report Date:
 6/21/2005
 Search Radius (km):
 0.25

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

6/13/2005 Date Received: X: -75.68838 Previous Site Name: 45.425427

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Search

90 70 WALLER STREET 7 1 of 2 NE/108.0 67.9 / 1.65 **WWIS** Ottawa ON

Well ID: 7253033 Data Entry Status:

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z171357 A153992 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

. Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005817354

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 11/16/2015

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005842298

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

1005842291 Pipe ID:

Casing No: 0

Data Src:

Date Received: 11/26/2015 Selected Flag: Yes Abandonment Rec: Yes 7328 Contractor: Form Version:

Owner: 90 70 WALLER STREET Street Name:

County: **OTTAWA** NEPEAN TOWNSHIP

Municipality: Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: 65.724548

Elevrc: Zone:

18 446147 East83: 5030470 North83: Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 21042700360

Location Method:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Comment: Alt Name:

Construction Record - Casing

1005842295 Casing ID:

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter: Casing Diameter UOM:

cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005842296

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm Screen Diameter:

Water Details

Water ID: 1005842294

m

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM:

Hole Diameter

Hole ID: 1005842293

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

60-70 WALELR STREET NE/108.0 67.9 / 1.65 7 2 of 2 **WWIS** OTTAWA ON

Well ID: 7266288

Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Observation Wells Final Well Status:

Water Type:

Casing Material:

Z171261 Audit No: Tag: A153992

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Data Src: 11/26/2015 Date Received: Selected Flag: Yes

Abandonment Rec: Contractor: 7328 Form Version:

Data Entry Status:

Owner:

Street Name: 60-70 WALELR STREET

County: **OTTAWA OTTAWA CITY** Municipality:

Site Info: Lot: Concession:

Well Depth:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Concession Name:

Clear/Cloudy:
PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006127481

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 11/14/2011

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1006141908

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material:LIMESTONEMat2:82Mat2 Desc:SHALY

Mat3:

Mat3 Desc:

Formation Top Depth: 3.2
Formation End Depth: 13.87
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006141907

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 3.2
Formation End Depth UOM: m

Annular Space/Abandonment

Elevation: 65.724548

Elevrc:

 Zone:
 18

 East83:
 446147

 North83:
 5030470

 Org CS:
 UTM83

UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Location Method: wwr

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Sealing Record

Plug ID: 1006141916

 Layer:
 1

 Plug From:
 0

 Plug To:
 4.1

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1006141917

 Layer:
 2

 Plug From:
 7.5

 Plug To:
 9.7

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006141915

Method Construction Code: 7

Method Construction:DiamondOther Method Construction:HSA

Pipe Information

Pipe ID: 1006141906

Casing No: 0
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1006141912

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 4.6

 Casing Diameter:
 3.18

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Screen ID: 1006141913

Layer: 1 **Slot:** 4.6

Screen Top Depth:

Screen End Depth: 7.6
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.89

Water Details

Water ID: 1006141911

Layer: 1 Kind Code: 8

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:			Untested			
Water Found			2.71			
Water Found	Depth UO	М:	m			
Hole Diamete	<u>er</u>					
Hole ID:			1006141909			
Diameter:			20.3			
Depth From:			0			
Depth To:			3.2			
Hole Depth U	ЈОМ:		m			
Hole Diamete	er UOM:		cm			
Hole Diamete	<u>er</u>					
Hole ID:			1006141910			
Diameter:			7.62			
Depth From:			3.2			
Depth To:			13.87			
Hole Depth U			m			
Hole Diamete	er UOM:		cm			
8	1 of 7		N/108.7	67.0 / 0.77	NOVOTEL OTTAWA 33 NICHOLAS STREET OTTAWA ON K1N 9M7	GEN
Generator No	o <i>:</i>	ON213	7200		PO Box No:	
Status:					Country:	
Approval Yea		96,97,9	8,99,00,01		Choice of Contact:	
Contam. Fac					Co Admin:	
MHSW Facili	ity:	0111			Phone No Admin:	
SIC Code: SIC Descript	ion:	9111	HOTELS/MOTOR H	AOTEL S		
Sic Descript	1011.		HOTELS/MOTORT	IOTELS		
Detail(s)						
Waste Class			213			
Waste Class	Desc:		PETROLEUM DIST	ILLATES		
<u>8</u>	2 of 7		N/108.7	67.0 / 0.77	Novotel Hotel 33 Nicholas Street Ottawa ON K1N 9M7	GEN
Generator No	o <i>:</i>	ON616	6044		PO Box No:	
Status:					Country:	
Approval Yea		05			Choice of Contact:	
Contam. Fac					Co Admin:	
MHSW Facili	ity:				Phone No Admin:	
SIC Code:						
SIC Descript	ion:					
<u>Detail(s)</u>						
Waste Class Waste Class			212 ALIPHATIC SOLVE	:NTS		
<u>8</u>	3 of 7		N/108.7	67.0 / 0.77	33 Nicholas Street	EHS
		000	00007		Ottawa ON K1N 9M7	2
Order No:		200901	29007		Nearest Intersection: Close to Rideau Street	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: С Municipality: Ottawa Report Type: Standard Report Client Prov/State: ON Report Date: 2/6/2009 Search Radius (km): 0.25 1/29/2009 -75.689173 Date Received: X: Previous Site Name: Y: 45.426031 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans N/108.7 8 4 of 7 67.0 / 0.77 33 Nicholas Street **EHS** Ottawa ON K1N 9M7 20110602052 Nearest Intersection: Order No: Municipality: Status: C Site Report QC Client Prov/State: Report Type: Report Date: 6/3/2011 Search Radius (km): 0.25 Date Received: 6/2/2011 2:46:37 PM -75.689513 Y: Previous Site Name: 45.425749 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory 8 5 of 7 N/108.7 67.0 / 0.77 33 Nicholas Street **EHS** Ottawa ON K1N 9M7 Order No: 20120113049 Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 1/24/2012 5:00:14 PM Search Radius (km): 0.25 1/13/2012 5:00:19 PM -75.689513 Date Received: X: Previous Site Name: Y: 45.425749 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; 8 6 of 7 N/108.7 67.0 / 0.77 **NOVOTEL OTTAWA HOTEL GEN** 33 NICHOLAS STREET OTTAWA ON Generator No: ON9959518 PO Box No: Status: Country: 2012 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 721111 SIC Description: Hotels 8 7 of 7 N/108.7 67.0 / 0.77 Barette Bernard Enerflamme **GEN** 33 Nicholas Street Ottawa ON K1N 9M7 Generator No: ON2879609 PO Box No: Status: Registered Country: Canada Approval Years: As of Dec 2018 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: SIC Description:

Order No: 21042700360

Detail(s)

Waste Class: 251 L

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

Waste Class Desc:

Waste oils/sludges (petroleum based)

1 of 1 ENE/113.8 68.9 / 2.68 60-70 WALLER STREET 9 **WWIS** OTTAWA ON

Well ID: 7257599

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z171343

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Data Entry Status: Data Src:

2/10/2016 Date Received: Selected Flag: Yes Abandonment Rec: Yes Contractor: 1844 Form Version: 7

Owner:

Street Name: 60-70 WALLER STREET

County: **OTTAWA**

NEPEAN TOWNSHIP Municipality:

67.15345

446177 5030438

UTM83

wwr

margin of error: 30 m - 100 m

Order No: 21042700360

18

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 1005883589

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 11/3/2015

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Method of Construction & Well

Method Construction ID: Method Construction Code:

Method Construction: Other Method Construction:

1005975607

Pipe Information

1005975601 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

1005975605 Casing ID:

Layer: Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: Casing Diameter UOM: cm Casing Depth UOM:

Construction Record - Screen

Screen ID: 1005975606

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:

Water Details

Water ID: 1005975604

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: m

Hole Diameter

1005975603 Hole ID:

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 10 1 of 1 E/123.8 69.9 / 3.67 Dufresne Piling Company (1967) Limited

LRT East Portal job site (Nicholas St & Waller

St)

Ottawa ON

Ref No: 4118-ALUL4Z

Site No:

Incident Dt: 4/26/2017

Year:

Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

PETROLEUM OIL (N.O.S.) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: 1270 Contaminant UN No 1:

Environment Impact: Nature of Impact: Receiving Medium:

Receiving Env: Land Discharger Report: Material Group:

Health/Env Conseq: 2 - Minor Environment

Client Type: Corporation

Sector Type: Miscellaneous Industrial

Agency Involved: Nearest Watercourse:

LRT East Portal job site (Nicholas St & Waller Site Address:

SPL

Order No: 21042700360

St) Ottawa

Site District Office: Site Postal Code: Site Region: Eastern Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5030388

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

MOE Response: 446197 Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

4/28/2017 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: Other Source Type:

Site<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

Dufresne: 100 L of petro products to gravel, cntd

Contaminant Qty: 100 L

1 of 2 NNE/128.9 66.9 / 0.68 LES SUITES HOTEL 11 **GEN** 130 BESSERER STREET

Ottawa ON K1N 9M9

Other

Generator No: ON3052008 PO Box No: Status:

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Registered Country: Canada As of Jul 2020 Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

2 of 2 NNE/128.9 66.9 / 0.68 LES SUITES HOTEL 11 **GEN**

130 BESSERER STREET Ottawa ON K1N 9M9

Generator No: ON3052008 PO Box No: Registered Status: Country: Canada

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

As of Jan 2021 Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

12 1 of 1 NE/129.2 68.0 / 1.82 WALLER STREET 60 & 70 **WWIS** ON

7243417 Well ID: Data Entry Status: **Construction Date:** Data Src:

6/25/2015 Primary Water Use: Monitoring Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Observation Wells Abandonment Rec: 1844 Water Type: Contractor:

Casing Material: Form Version: Audit No: Z163987 Owner:

A156883 WALLER STREET 60 & 70 Street Name: Tag: **Construction Method:** County: **OTTAWA**

Municipality: NEPEAN TOWNSHIP Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Order No: 21042700360

Well Depth: Concession:
Overburden/Bedrock: Concession Name:

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7243417.pdf

Bore Hole Information

Bore Hole ID: 1005438761 **Elevation:** 66.041336

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 446167

 Code OB Desc:
 North83:
 5030480

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

Date Completed: 11/13/2014 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: wwr

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Location Source Date:

Elevrc Desc:

Overburden and Bedrock

Materials Interval

Formation ID: 1005658462

Layer: 1

Color: General Color:

Mat1: 01

Most Common Material:FILLMat2:11Mat2 Desc:GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 2.4
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005658463

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 84

 Mat2 Desc:
 SILTY

 Mat3:
 91

Mat3: 91
Mat3 Desc: WATER-BEARING

Formation Top Depth: 2.4
Formation End Depth: 4.27
Formation End Depth UOM: m

Order No: 21042700360

Annular Space/Abandonment

Sealing Record

Plug ID: 1005658470

 Layer:
 1

 Plug From:
 0

 Plug To:
 2.44

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005658469 Method Construction Code:

Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1005658461

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005658466

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 2.74

 Casing Diameter:
 3.18

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

Screen ID: 1005658467

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 2.74

 Screen End Depth:
 4.27

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 3.86

Water Details

Water ID: 1005658465

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 2.99

 Water Found Depth UOM:
 m

Hole Diameter

Hole ID: 1005658464 **Diameter:** 20.3

Map Key	Number Records		Elev/Diff (m)	Site		DB
Depth From: Depth To: Hole Depth U	иом:	0 4.27 m cm				
13	1 of 1	W/130.3	63.9 / -2.32	10 Rideau St & 55 Col Ottawa ON K1N9J1	lonel By Dr	EHS
Order No: Status: Report Type Report Date. Date Receiv. Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20151026118 C No Charge 02-NOV-15 26-OCT-15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.690987 45.425089	
14	1 of 3	N/130.8	66.7 / 0.54	HEALTH AND WELFA HEALTH UNIT#8, ALE NICHOLAS ST. (GST), OTTAWA ON K1N 9M	BION EXEC. CENTRE 25 , 14TH FLOOR	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON0095610 92,93,97 8635 PUB. HEALTH CL	INICS	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u> Waste Class Waste Class		312 PATHOLOGICAL V	WASTES			
14	2 of 3	N/130.8	66.7 / 0.54	296		GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0095610 94,95,96		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
		8635 PUB. HEALTH CLINICS				
<u>Detail(s)</u> Waste Class Waste Class		312 PATHOLOGICAL	WASTES			
14	3 of 3	N/130.8	66.7 / 0.54	HEALTH AND WELFA 25 NICHOLAS STREE UNIT#8, ALBION EXE OTTAWA ON K1N 9M	T, 14TH FLOOR HEALTH CUTIVE CENTRE_	GEN
Generator No:		ON0095610		PO Box No:		

Order No: 21042700360

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Status:

98,99,00,01 Approval Years:

Contam. Facility: MHSW Facility:

SIC Code: 8635

PUB. HEALTH CLINICS SIC Description:

Detail(s)

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

1 of 1 NNW/132.9 65.9 / -0.32 OTTAWA-CARLETON, R.M. OF 15

Ref No:

Site No: Incident Dt:

9/19/1997

Year:

Incident Cause: Incident Event: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1:

Environment Impact:

Nature of Impact:

Receiving Env:

MOE Reported Dt:

Incident Reason:

Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

E/133.1

Observation Wells

Z215230

A186554

70.0 / 3.77

Ottawa ON

R.M. OF OTTAWA-CARLETON :450 L FUEL WATER C/B PUMP OUT; SADDLE TANK LEAK

Date Received:

Selected Flag: Yes

Abandonment Rec:

Form Version:

Owner:

Street Name: County:

Municipality: Site Info:

Concession:

146770

OTHER CONTAINER LEAK

Contaminant UN No 1: NOT ANTICIPATED Multi Media Pollution

Receiving Medium: LAND

MOE Response:

Dt MOE Arvl on Scn:

Dt Document Closed:

Site Name:

Site County/District:

CORROSION

9/19/1997

C/B AT NICHOLAS ST & BESSERER ST MOTOR

SPL

VEHICLE (OPERATING FLUID)

OTTAWA CITY ON

Discharger Report: Material Group:

Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 20101

Site Lot: Site Conc:

Northing: Easting: **WORKS**

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

2 DALEY AVE **WWIS**

16

Well ID: 7246982 Construction Date:

Primary Water Use: Monitoring and Test Hole

1 of 1

Sec. Water Use: Final Well Status:

Water Type: Casing Material:

Audit No:

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Data Entry Status: Data Src:

8/24/2015

Contractor: 7241

2 DALEY AVE

OTTAWA NEPEAN TOWNSHIP

Order No: 21042700360

Lot:

Pump Rate:

Static Water Level:

Flowing (Y/N): Flow Rate: Northing NAD83: Zone: UTM Reliability:

Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005635120

DP2BR: Spatial Sta

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 7/23/2015

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1005718504

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.13
Formation End Depth: 12.1
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005718503

Layer: 1 Color: 6

General Color: BROWN Mat1: 01
Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0
Formation End Depth: 2.13
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Elevation: Elevrc:

 Zone:
 18

 East83:
 446203

 North83:
 5030421

 Org CS:
 UTM83

 UTMRC:
 4

UTMRC Desc: margin of error : 30 m - 100 m

68.026657

Location Method: ww

Plug ID: 1005718518

 Layer:
 4

 Plug From:
 8.84

 Plug To:
 12.1

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005718517

 Layer:
 3

 Plug From:
 7.32

 Plug To:
 8.84

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005718515

 Layer:
 1

 Plug From:
 0

 Plug To:
 3.86

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005718516

 Layer:
 2

 Plug From:
 3.96

 Plug To:
 7.32

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005718514

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005718502

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005718508

Layer: 1

Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:4.27Casing Diameter:2.61Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Casing

1005718509 Casing ID:

Layer: 2 Material:

PLASTIC Open Hole or Material: Depth From: 0 9.14 Depth To: Casing Diameter: 2.61 Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

1005718510 Screen ID: Layer: Slot: 10 Screen Top Depth: 4.27 Screen End Depth: 7.32

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 3.34

Construction Record - Screen

Screen ID: 1005718511

Layer: 2 Slot: 10 Screen Top Depth: 9.14 Screen End Depth: 12.1 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 3.34

Water Details

1005718507 Water ID:

Layer: Kind Code: Kind:

Water Found Depth: m

Water Found Depth UOM:

Hole Diameter

Hole ID: 1005718506 Diameter: 7.62 2.44 Depth From: Depth To: 12.1 Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005718505 Diameter: 11.43 Depth From: 0 Depth To: 2.44 Hole Depth UOM: m Hole Diameter UOM: cm

Order No: 21042700360

1 of 1 NE/138.3 67.9 / 1.68 17 **WWIS** ON

7306232 Well ID: Data Entry Status: Yes Construction Date: Data Src:

Primary Water Use: Date Received: 2/15/2018 Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandonment Rec: Water Type: Contractor: 6964

Casing Material: Form Version: 8 Audit No: C34333 Owner:

A149838 Street Name: Tag: Construction Method: County: **OTTAWA OTTAWA CITY** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

PDF URL (Map):

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden/Bedrock:

88

Bore Hole Information

Bore Hole ID: 1006990231 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 446170 Code OB Desc: 5030490 North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method: wwr

Elevrc Desc: Location Source Date: Improvement Location Source:

18 1 of 1 NE/140.5 67.9 / 1.68 **WWIS**

ON

7252964 Well ID: Data Entry Status: Yes

Construction Date: Data Src: Primary Water Use: Date Received: 11/26/2015 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec: Yes

Water Type: 7328 Contractor: Casing Material: Form Version: 8 Audit No: C30042 Owner:

Tag: A142518 Street Name: Construction Method: **OTTAWA** County: Elevation (m): Municipality: **OTTAWA CITY**

Elevation Reliability: Site Info: Depth to Bedrock: I of Well Depth: Concession:

Order No: 21042700360 erisinfo.com | Environmental Risk Information Services

Concession Name:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Easting NAD83:

Pump Rate: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

Clear/Cloudy: PDF URL (Map):

Bore Hole Information

1005816241 65.694244 Bore Hole ID: Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 446174 Code OB Desc: North83: 5030489 Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC**: margin of error: 30 m - 100 m Date Completed: 11/16/2015 **UTMRC Desc:**

Location Method: Remarks:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

NE/141.1 67.9 / 1.68 60-70 WALLER STREET 19 1 of 1 **WWIS** OTTAWA ON

Well ID: 7257600 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Monitoring Date Received: 2/10/2016 Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 1844 Casing Material: Form Version:

Audit No: Z171342 Owner: Tag: Street Name: 60-70 WALLER STREET

Construction Method: County: **OTTAWA**

Elevation (m): Municipality: NEPEAN TOWNSHIP Site Info: Elevation Reliability: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Northing NAD83:

Static Water Level: Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

PDF URL (Map):

Bore Hole ID: 1005883592 Elevation: 65.627067 DP2BR: Elevrc:

Spatial Status: Zone: 18 446173 Code OB: East83: Code OB Desc: North83: 5030491 Open Hole: Org CS: UTM83

Cluster Kind: **UTMRC**: margin of error : 30 m - 100 m Date Completed: 11/3/2015 UTMRC Desc:

Order No: 21042700360

Remarks: Location Method:

Clear/Cloudy:

Bore Hole Information

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction:

Other Method Construction:

1005975621

Pipe Information

Pipe ID: 1005975614

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1005975618

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005975619

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: It Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1005975617

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005975616

Diameter: Depth From: Depth To: Map Key Number of Direction/ Elev/Diff Site DB

Hole Depth UOM: ft
Hole Diameter UOM: inch

Records

20 1 of 1 S/149.1 64.2 / -2.01 Major-General G.R. Pearkes Building

Ottawa ON

SGC: 3506008 **Site ID:** 09026001

Departmental ID: National Capital 09026001

Depart Code: SVC **Class Type:** 3

Class: Low Priority for Action

Site Name:Major-General G.R. Pearkes BuildingSite Name (FR):Immeuble Major-général G.R. Pearkes

Site Status: Closed

Site Status Desc: Detailed testing completed. No further action required.

Distance (m)

(m)

Site Status (FR): Fermé

Description (FR): Analyse détaillée terminée. Aucune autre mesure nécessaire.

Involv Code:
Census Division:
Municipality:
Census Sub Class:
Latitude:
Ottawa
0ttawa
0ttawa
45.423624

 Latitude:
 45.423624

 Longitude:
 -75.689175

Location:

Protected Data: 0 FED: 078

Fed Electoral District: Ottawa--Vanier
Fed Electoral District (FR): Ottawa--Vanier

Metro:

Nearest Pop. Area: Highest Step Cmpltd: 6

Site Deleted Flag:

 Created:
 2011-05-11T13:41:00

 Modified:
 2013-07-29T15:14:00

Property No.: 09026 7235.0000 Est m³ Contmnted: Est Ha Contmnted: 14650.0000 Est Tons Contamin: 0.0000 Est Population at 1 Km: 21,615 Est Population at 5 Km: 225,727 Est Population at 10 Km: 615,508 Est Population at 25 Km: 1.208.551 Est Population at 50 Km: 1,437,823

Reporting Org:

Reporting Org (FR):

Reason for Involv: Federal Real Property
Reason for Involv (FR): Biens immobiliers fédéraux

Liable Third Party:

Class (FR): Priorité d'intervention faible

Action Plan: Risk Assessment demonstrated there is no risk associated with the contamination. No further action required.

Action Plan (FR): L'étude du risques a révélée qu'il n'y a pas de risques associés à la contamination. Aucune mesure à prendre.

Order No: 21042700360

Site Mgmnt Strategy:

Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=09026001

Additional Info (FR):

Contamination

Additional Info:

Contaminant: Metal, metalloid, and organometallic Contamination (FR): Métaux, métalloïdes, et organométalliques

Medium Code:5Medium:Soil

Medium (FR): Sol

Annual Data

Fiscal Year: 2010-2011

Reporting Organization: SVC

Reporting Organization (EN): Public Services and Procurement Canada **Reporting Organization (FR):** Services publics et Approvisionnement Canada

Class Type: Class (EN):

Class (FR): CCME Flag: CCME NCS Year: Step Name (EN):

Step Name (FR):

Highest Step Completed: 06
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9: Created:

Modified: NCSCS Year: Closed:

Yes Actual Cubic Metres Rem: 0.0000 0.0000 Actual Hectares Rem: Actual Tons Remediated: 0.0000 Total Asmt Expenditure: 26147.44 Total Remediation Expenditure: 0.00 Total Care/Maint Expenditur: 0.00 Total Mntring Expenditure: 0.00 Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: 0.00
FCSAP Remed Expenditure: 0.00
FCSAP Care/Maint Expenditur: 0.00
FCSAP Mntring Expenditure: 0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: SVC

Reporting Organization (EN): Public Services and Procurement Canada **Reporting Organization (FR):** Services publics et Approvisionnement Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 06
Highest Step Completed Desc:

Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

 Closed:
 Yes

 Actual Cubic Metres Rem:
 0.0000

 Actual Hectares Rem:
 0.0000

 Actual Tons Remediated:
 0.0000

 Total Asmt Expenditure:
 0.00

 Total Remediation Expenditure:
 0.00

Order No: 21042700360

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Care/M	aint Expenditur:	0.00			
Total Mntring	g Expenditure:	0.00			
Ttl Expenditu	ıre Reduc Liabil:				
FCSAP Asm	t Expenditure:	0.00			
FCSAP Remo	ed Expenditure:	0.00			
FCSAP Care	Maint Expenditur:	0.00			
FCSAP Mntring Expenditure:		0.00			
24	1 05 1	NIM/4E4 2	65.0 / 0.22		

1 of 1 NW/151.3 65.9 / -0.32 21 **BORE** ON

Borehole ID: 613491 Inclin FLG: No OGF ID: 215514768 SP Status: Initial Entry Status: Surv Elev: No Borehole Type: Piezometer: No Use: Primary Name:

Completion Date: FEB-1965 Municipality: Static Water Level: Lot: Primary Water Use: Township: Sec. Water Use: Latitude DD:

45.425954 Total Depth m: -999 Longitude DD: -75.690655 Depth Ref: **Ground Surface** UTM Zone: 18

Easting: 445971 Depth Elev: Drill Method: Northing: 5030502 Orig Ground Elev m: 64.3

Location Accuracy: Elev Reliabil Note: Accuracy:

Not Applicable DEM Ground Elev m: 64.2 Concession:

Location D: Survey D: Comments:

Borehole Geology Stratum

218395351 Geology Stratum ID: Mat Consistency: Hard

Top Depth: 0 Material Moisture: Bottom Depth: 1.3 Material Texture: Material Color: Non Geo Mat Type: Material 1: Fill Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: FILL. VERY HARD.

Geology Stratum ID: 218395352 Mat Consistency: Top Depth: 1.3 Material Moisture:

Bottom Depth:

Material Texture: Non Geo Mat Type: Material Color: Grev Material 1: **Bedrock** Geologic Formation: Limestone Geologic Group: Material 2: Material 3: Shale Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. GREY, FRACTURED. E. 00075 VELOCITY = 5130. BEDROCK. SEISMIC VELOCITY = 11800.

Depositional Gen:

fill

Order No: 21042700360

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Number of Elev/Diff DΒ Map Key Direction/ Site Records Distance (m)

Source Name: Urban Geology Automated Information System (UGAIS)

Confiden 1:

Source Details: File: OTTAWA2.txt RecordID: 059990 NTS Sheet: 31G05G

Source List

Source Identifier: NAD27 Horizontal Datum:

Data Survey Mean Average Sea Level Source Type: Vertical Datum: Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

22 1 of 21 WSW/155.0 61.9 / -4.32 OTTAWA CONGRESS CENTRE

55 COLONEL BY DRIVE OTTAWA ON K1N 9J2

Co Admin:

Phone No Admin:

Generator No: ON1113900 PO Box No: Country:

Status: 88,89,99,00,01,02,03,04,05,06,07,08 Approval Years: Choice of Contact:

Contam. Facility: MHSW Facility:

8411 SIC Code:

INTERNAT./EXTRA-TERR SIC Description:

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 121

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

WSW/155.0 61.9 / -4.32 **OTTAWA CONGRESS CENTRE 29-358** 22 2 of 21 **GEN** 55 COLONEL BY DRIVE

GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON K1N 9J2

Generator No: ON1113900

Status: Approval Years: Contam. Facility:

92,93,94,95,96,97,98

Choice of Contact: Co Admin:

MHSW Facility:

8259 SIC Code:

SIC Description: OTHER GEN. ADMIN. Phone No Admin:

PO Box No:

Country:

Detail(s)

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

3 of 21 WSW/155.0 61.9 / -4.32 55 Colonel By Drive 22 **EHS** Ottawa ON K1N 9J2

20041108009 Order No:

Status:

Report Type: Complete Report Report Date: 11/12/04 Date Received: 11/8/04

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Rideau Nearest Intersection:

Municipality:

Nearest Intersection:

Client Prov/State:

Search Radius (km):

Municipality:

ON Client Prov/State: Search Radius (km): 0.25 X: -75.690504 Y: 45.424633

Colonel By and Daly

GEN

Order No: 21042700360

0.25

-75.690472

45.424471

55 Colonel By Drive 4 of 21 WSW/155.0 61.9 / -4.32 22 **EHS** Ottawa ON K1N 9J2

X:

Y:

Order No: 20071121018

Status: C

Report Type: CAN - Complete Report

Report Date: 11/23/2007 11/21/2007 Date Received: Previous Site Name:

5 of 21

Lot/Building Size:

22

Generator No:

Additional Info Ordered: Fire Insur. Maps And /or Site Plans

WSW/155.0 61.9 / -4.32 Noritsu Canada Ltd. 55 Colonel By Drive Ottawa ON K1N 9J2

ON6111543 PO Box No:

Status: Country: Choice of Contact: Approval Years: 06 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

812921 SIC Code:

SIC Description: Photo Finishing Laboratories (except One-Hour)

Detail(s)

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 264 Waste Class: Waste Class Desc: PHOTOPROCESSING WASTES 22 6 of 21 WSW/155.0 61.9 / -4.32 Ottawa Congress Centre CA 55 Colonel By Dr Ottawa ON K1N 9J2 2526-7JXGUP Certificate #: Application Year: 2008 10/1/2008 Issue Date: Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 22 7 of 21 WSW/155.0 61.9 / -4.32 **Ottawa Convention Centre** CA 55 Colonel By Dr Ottawa ON K1N 9J2 9612-89HNFE Certificate #: Application Year: 2010 Issue Date: 9/30/2010 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control: 22** 8 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre **GEN** 55 Colonel By Drive Ottawa ON K1N 9J2 Generator No: ON1113900 PO Box No: Country: Status: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 561210 SIC Description: Facilities Support Services Detail(s) Waste Class: ACID WASTE - HEAVY METALS Waste Class Desc: Waste Class: ALKALINE WASTES - HEAVY METALS Waste Class Desc: Waste Class: 122

ALKALINE WASTES - OTHER METALS

Order No: 21042700360

Waste Class Desc:

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

22 9 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre

55 Colonel By Drive Ottawa ON K1N 9J2

Order No: 21042700360

Choice of Contact:

Phone No Admin:

Co Admin:

 Generator No:
 ON1113900
 PO Box No:

 Status:
 Country:

Approval Years: 2010
Contam. Facility:

MHSW Facility: SIC Code: 561210

SIC Description: Facilities Support Services

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263

Elev/Diff Number of Site DΒ Map Key Direction/

Records Distance (m) (m)

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

22 10 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre

55 Colonel By Drive Ottawa ON K1N 9J2

Choice of Contact:

Phone No Admin:

Co Admin:

GEN

ON1113900 PO Box No: Generator No: Country:

Status: 2011

Approval Years: Contam. Facility:

MHSW Facility:

561210 SIC Code:

SIC Description: **Facilities Support Services**

Detail(s)

Waste Class: 252

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 263

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 122

98

Waste Class Desc: ALKALINE WASTES - OTHER METALS

22 11 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre **GEN**

55 Colonel By Drive Ottawa ON K1N 9J2

Generator No: ON1113900 PO Box No: Status:

Country: Approval Years: 2012 Choice of Contact:

Co Admin: Contam. Facility:

MHSW Facility: Phone No Admin:

SIC Code: 561210

SIC Description: Facilities Support Services

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 12

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

22 12 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre

55 Colonel By Drive

Ottawa ON

Generator No: ON1113900 PO Box No:

Status: Country: Approval Years: 2013 Choice of

Approval Years:2013Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 561210

SIC Description: FACILITIES SUPPORT SERVICES

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

GEN

Elev/Diff DΒ Map Key Number of Direction/ Site Records Distance (m) (m)

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

22 13 of 21 WSW/155.0 61.9 / -4.32 City of Ottawa SPL 55 Colonel By Drive

Ottawa ON

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Nearest Watercourse:

Miscellaneous Industrial

55 Colonel By Drive

Ottawa

5030257

445981

Land Spills

ECA

Order No: 21042700360

Ref No: 0568-AEB6MJ Discharger Report: Site No: NA Material Group: Incident Dt: 9/30/2016 Health/Env Conseq:

Year. Client Type: Incident Cause: Sector Type:

Incident Event: Leak/Break

Contaminant Code:

Contaminant Name: **DIESEL FUEL**

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

Nature of Impact: Receiving Medium:

Receiving Env: Land

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Incident Reason: **Equipment Failure**

Mackenzie King Bridge < UNOFFICIAL> Site Name:

9/30/2016

Site County/District: Site Geo Ref Meth:

Ottawa Transit: Bus fuel leak, ~35 L to road, cb. Incident Summary:

Contaminant Qty: 35 L

> 14 of 21 WSW/155.0 61.9 / -4.32 22 Ottawa Congress Centre

55 Colonel By Dr Ottawa ON K1N 9J2

Approval No: 2382-7FRQSH Approval Date: 2008-06-20 Approved Status:

Record Type: **ECA IDS** Link Source:

SWP Area Name: Rideau Valley **MOE District:** Ottawa

City: Longitude: -75.6915 Latitude: 45.42405

Geometry X: Geometry Y:

Number of Elev/Diff Site DΒ Map Key Direction/

ECA-Municipal Drinking Water Systems Approval Type:

Project Type: Municipal Drinking Water Systems Ottawa Congress Centre **Business Name:** 55 Colonel By Dr Address:

Records

Full Address: Full PDF Link:

Distance (m)

15 of 21 61.9 / -4.32 WSW/155.0 Ottawa Congress Centre 22

(m)

55 Colonel By Dr Ottawa ON K1N 9J2 **ECA**

ECA

Order No: 21042700360

2526-7JXGUP MOE District: Ottawa Approval No:

Approval Date: 2008-10-01 City:

Approved Longitude: -75.6915 Status: Record Type: ECA Latitude: 45.42405

Link Source: **IDS** Geometry X: Rideau Valley Geometry Y: SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type:

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS **Business Name:** Ottawa Congress Centre

Address: 55 Colonel By Dr Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2919-7GKR5Z-14.pdf

16 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre 22

55 Colonel By Dr Ottawa ON K1N 9J2

-75.6915

45.42405

Longitude:

Geometry X:

Geometry Y:

Latitude:

Approval No: 9612-89HNFE **MOE District:** Ottawa City:

2010-09-30 Approval Date: Approved Status:

Record Type: **ECA** Link Source: **IDS** Rideau Valley SWP Area Name:

Approval Type: ECA-AIR AIR Project Type:

Business Name: Ottawa Convention Centre

Address: 55 Colonel By Dr

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4617-84SRMP-14.pdf

17 of 21 WSW/155.0 61.9 / -4.32 **Ottawa Convention Centre** 22 **GEN**

55 Colonel By Drive Ottawa ON K1N 9J2

Generator No: ON1113900 PO Box No:

Country: Canada Status: Approval Years: 2016 Choice of Contact:

CO_ADMIN No Co Admin: Mathieu Murphy Contam. Facility: (613)563-1983 Ext.667 MHSW Facility: No Phone No Admin: 561210

SIC Code: **FACILITIES SUPPORT SERVICES** SIC Description:

Detail(s)

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

22 18 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre 55 Colonel By Drive

Ottawa ON K1N 9J2

Canada

CO_ADMIN

Mathieu Murphy

(613)563-1983 Ext.667

Order No: 21042700360

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON1113900

Status:

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No

SIC Code: 561210

SIC Description: FACILITIES SUPPORT SERVICES

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 252

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class: 121

Waste Class Desc:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

22 19 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre

WASTE OILS & LUBRICANTS

55 Colonel By Drive Ottawa ON K1N 9J2 **GEN**

GEN

Order No: 21042700360

Generator No: ON1113900 PO Box No:

Status: Country: Canada 2014 CO_ADMIN Approval Years: Choice of Contact: Contam. Facility: Co Admin: Mathieu Murphy No MHSW Facility: No Phone No Admin: (613)563-1983 Ext.667 561210 SIC Code:

SIC Description: FACILITIES SUPPORT SERVICES

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

22 20 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre

55 Colonel By Drive Ottawa ON K1N 9J2

Generator No: ON1113900 PO Box No:

Status: Registered Country: Canada

Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 L

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 146 R

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 212 l

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 252 l

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331 R

Waste Class Desc: Waste compressed gases including cylinders

22 21 of 21 WSW/155.0 61.9 / -4.32 Ottawa Convention Centre

55 Colonel By Drive Ottawa ON K1N 9J2

Order No: 21042700360

Generator No: ON1113900 PO Box No:

tatus: Registered Country: Canada

Approval Years: As of Jan 2021 Choice of Contact:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 146 L

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 145

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 213 l

Waste Class Desc: Petroleum distillates

Waste Class: 263 l

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 112 0

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 212 l

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 146 R

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331 R

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331

Waste Class Desc: Waste compressed gases including cylinders

23 1 of 61 SSE/155.9 65.5 / -0.68 1 DENTAL UNIT NDHQ

101 COLONEL BY DRIVE OTTAWA CITY ON K1A 0Z4

Order No: 21042700360

Certificate #:8-4027-95-Application Year:95Issue Date:5/9/1995Approval Type:Industrial airStatus:Approved

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Application Type: Client Name: Client Address: Client City: Client Postal Code: 2 FUMEHOODS AND 3 STORAGE CABINETS Project Description: Contaminants: Ethyl Alcohol, Denat, D, Formaldehyde, Methyl Methacrylate **Emission Control:** 23 2 of 61 SSE/155.9 65.5 / -0.68 MINISTERE DE LA DEFENSE NATIONALE **NPCB** 9, CENTER BLOCK NORTH; 101 COLONEL BY DRIVE OTTAWA, ONTARIO ON K1A 0Z4 Company Code: N0337 Industry: National Defence Site Status: Transaction Date: 5/2/1990 Inspection Date: 23 3 of 61 SSE/155.9 65.5 / -0.68 **PUBLIC WORKS CANADA NPCB** DND HEADQUARTERS; 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4 Company Code: O3087 Industry: Public Works Canada Site Status: Transaction Date: 10/11/1991 Inspection Date: 3/22/1991 **23** 4 of 61 SSE/155.9 65.5 / -0.68 **CANADIAN WASTE SERVICES SPL** 101 COLONEL BY DRIVE MOTOR VEHICLE (OPERATING FLUID) **OTTAWA CITY ON K1A 0Z4** Ref No: 173187 Discharger Report: Site No: Material Group: Incident Dt: 9/22/1999 Health/Env Conseq: Year: Client Type: PIPE/HOSE LEAK Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact: POSSIBLE** Site Municipality: 20101 Water course or lake Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt: **Dt Document Closed:** Incident Reason:

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

LAND / WATER

9/28/1999

EQUIPMENT FAILURE

Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:

Site Map Datum: SAC Action Class: Source Type:

Order No: 21042700360

CANADIAN WASTE SERVICES - 50 L OF HYDRAULIC OIL TO RD. & SEWER FROM TRUCK

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Contaminant Qty:

23 5 of 61 SSE/155.9 65.5 / -0.68 **CANADIAN WASTE SERVICES**

101 COLONEL BY DRIVE MOTOR VEHICLE

(OPERATING FLUID)

OTTAWA CITY ON K1A 0Z4

Ref No: 173197

Site No: Incident Dt: 9/22/1999

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: POSSIBLE

Water course or lake

EQUIPMENT FAILURE

LAND / WATER

9/28/1999

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Incident Reason:

Site Name:

23

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

6 of 61

SSE/155.9 65.5 / -0.68

8-4225-99-Certificate #: Application Year: Issue Date: 12/23/1999 Industrial air Approval Type: Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description:

800KW/900KW EMERGENCY GENERATORS (Y2K) Contaminants:

ON0046551

Emission Control:

7 of 61

SSE/155.9 65.5 / -0.68

PO Box No:

Country: Status: Approval Years: 88,89,90 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility:

Phone No Admin:

Discharger Report: Material Group: Health/Env Conseq:

Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: 20101

Site Conc: Northing: Easting:

Site Lot:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

CANADIAN WASTE SERVICES - 50 L OF HYDRAULIC OIL TO RD. & SEWER FROM TRUCK

PUBLIC WORKS & GOVT. SERVICES CANADA

GVT. OF CAN.-NATIONAL DEFENCE

101 COLONEL BY DRIVE, B-1 50 NT

OTTAWA ON K1A 0Z4

101 COLONEL BY DRIVE **OTTAWA CITY ON K1A 0Z4**

GEN

Order No: 21042700360

CA

SPL

23

Generator No:

Number of Direction/ Elev/Diff Site DΒ Map Key

8111 SIC Code:

SIC Description: **DEFENCE SERVICES**

Detail(s)

Waste Class: 264

Records

Waste Class Desc: PHOTOPROCESSING WASTES

23 8 of 61 SSE/155.9 65.5 / -0.68 NATIONAL DEFENCE **GEN**

NATIONAL DEFENCE HEADQUARTERS 101 COLONEL BY DRIVE

OTTAWA ON K1A 0K2

ON0046551 Generator No: PO Box No: Status: Country:

Distance (m)

Approval Years: 92,93,96,97 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8111

DEFENCE SERVICES SIC Description:

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243 Waste Class Desc: PCB'S

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: POLYMERIC RESINS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

23 9 of 61 SSE/155.9 65.5 / -0.68 **GVT. OF CAN.-NATIONAL DEFENCE 16-257 GEN**

101 COLONEL BY DRIVE, B-1 50 NT

Order No: 21042700360

OTTAWA ON K1A 0Z4

Generator No: ON0046551 PO Box No: Status: Country:

Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8111 **DEFENCE SERVICES** SIC Description:

SIC Code:

Number of Direction/ Elev/Diff Site DΒ Map Key Distance (m) (m)

Records

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: POLYMERIC RESINS

Waste Class: 243 PCB'S Waste Class Desc:

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

23 10 of 61 SSE/155.9 65.5 / -0.68 **GVT. OF CAN.-NATIONAL DEFENCE 16-257 GEN**

NDHQ, DENTAL ATTACHMENT 101 COLONEL

BY DRIVE OTTAWA ON K1A 0Z4

ON0046551 Generator No: PO Box No:

Status: Country:

Approval Years: 95 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8111 SIC Code:

SIC Description: **DEFENCE SERVICES**

Detail(s)

Detail(s)

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

11 of 61 SSE/155.9 65.5 / -0.68 DEPT. OF NATIONAL DEFENCE 23

NATIONAL DEFENCE HEADQUARTERS 101

GEN

Order No: 21042700360

COLONEL BY DRIVE OTTAWA ON K1A 0K2

Generator No: ON0046551 PO Box No: Country: Status:

98,99,00,01 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8111

SIC Description: **DEFENCE SERVICES**

Detail(s)

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 148 Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

SSE/155.9

65.5 / -0.68

Department of National Defence NATIONAL DEFENCE HEADQUARTERS 101

COLONEL BY DRIVE

GEN

Order No: 21042700360

OTTAWA ON K1A 0K2

Generator No: ON0046551

12 of 61

Status:

23

02,03,04,05,06,07,08

Approval Years: Contam. Facility: MHSW Facility: SIC Code:

SIC Code: SIC Description: PO Box No: Country: Choice of Contact:

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 243 Waste Class Desc: PCB'S

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

23 13 of 61 SSE/155.9 65.5 / -0.68 GVT. OF CAN. (SEE & USE ON0046551)17-622 **GEN**

NATIONAL DEFENCE HEADQUARTERS 101

COLONEL BY DRIVE OTTAWA ON K1A 0K2

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

ON0046574 Generator No:

Status: Approval Years: 92,93,94,95,96,97

Contam. Facility:

MHSW Facility: 8159 SIC Code:

SIC Description: OTHER GEN. ADMIN.

Detail(s)

Waste Class: 243 Waste Class Desc: PCB'S

23 14 of 61 SSE/155.9 65.5 / -0.68 DEPT. OF NATIONAL (SEE & USE ON0046551) **GEN**

NATIONAL DEFENCE HEADQUARTERS 101

Order No: 21042700360

COLONEL BY DRIVE OTTAWA ON K1A 0K2

ON0046574 Generator No: PO Box No:

Status: Country:

98 Choice of Contact: Approval Years:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 8159 SIC Code: SIC Description: OTHER GEN. ADMIN. Detail(s) 243 Waste Class: Waste Class Desc: PCB'S **23** 15 of 61 SSE/155.9 65.5 / -0.68 HEALTH AND WELFARE CANADA **GEN** HEALTH UNIT #6, RM1-170A 101 COLONEL BY DRIVE OTTAWA ON K1A 0Z4 PO Box No: Generator No: ON0095608 Status: Country: Choice of Contact: Approval Years: 92,93,97 Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: 8635 SIC Code: SIC Description: PUB. HEALTH CLINICS Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 16 of 61 SSE/155.9 65.5 / -0.68 **GVT OF CAN-HEALTH&WELFARE CAN.MED.16-23** GEN SER.BR,HEALTH UNIT #6, RM1-170A 101 **COLONEL BY DRIVE, C/O 301 ELGIN ST** OTTAWA ON K1A 0Z4 ON0095608 PO Box No: Generator No: Status: Country: Choice of Contact: Approval Years: 94,95,96 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 8635 PUB. HEALTH CLINICS SIC Description: Detail(s) Waste Class: Waste Class Desc: PATHOLOGICAL WASTES 23 17 of 61 SSE/155.9 65.5 / -0.68 HEALTH AND WELFARE CANADA **GEN** 101 COLONEL BY DRIVE (DND) HEALTH UNIT #6, ROOM 1-170A OTTAWA ON K1A 0K2 Generator No: ON0095608 PO Box No: Status: Country: 98,99,00,01 Choice of Contact: Approval Years:

Contam. Facility: MHSW Facility:

SIC Code: 8635

SIC Description:

PUB. HEALTH CLINICS

Co Admin: Phone No Admin:

Order No: 21042700360

Elev/Diff Site DΒ Map Key Number of Direction/

(m)

Records

Detail(s)

Distance (m)

Waste Class: Waste Class Desc: PATHOLOGICAL WASTES

23 18 of 61 SSE/155.9 65.5 / -0.68 PUBLIC WORKS & GOVERNMENT SERVS. **GEN**

CANADA 101 COLONEL BY DRIVE PEARKES BUILDING

(DND-HQ) OTTAWA ON K1A 0M3

Phone No Admin:

Generator No: ON0144796 PO Box No: Country:

Status:

Choice of Contact: Approval Years: 93,97 Contam. Facility: Co Admin:

MHSW Facility: SIC Code: 8159

OTHER GEN. ADMIN. SIC Description:

Detail(s)

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class: 243 Waste Class Desc: PCB'S

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

23 19 of 61 SSE/155.9 65.5 / -0.68 GVT. OF CAN. - PUBLIC WORKS CANADA **GEN**

PEARKES BUILDING (DND-HQ) 101 COLONEL BY DRIVE

Order No: 21042700360

OTTAWA ON K1A 0Z4

ON0144796 Generator No: PO Box No:

Phone No Admin:

Status:

Approval Years: 94,95,96

Contam. Facility: MHSW Facility:

Country: Choice of Contact: Co Admin:

SIC Code:

8159

SIC Description: OTHER GEN. ADMIN.

Detail(s)

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

23 20 of 61 SSE/155.9 65.5 / -0.68

PUBLIC WORKS & GOVERNMENT SERVICES

GEN

Order No: 21042700360

CAN.

101 COLONEL BY DRIVE PEARKES BUILDING

(DND-HQ)

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

OTTAWA ON K1A 0M3

Generator No: ON0144796 Status:

Approval Years: 98,99,00,01 **Contam. Facility:**

MHSW Facility:

SIC Code: 8159

SIC Description: OTHER GEN. ADMIN.

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Waste Class: 122

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class:

Waste Class Desc: HALOGENATED PESTICIDES

21 of 61 SSE/155.9 65.5 / -0.68 Loading Dock - 101 Colonel By Drive 23 **NDSP**

Planner Group:

Priority Type:

Created on:

Priority:

2/10/2004 8:45:00 AM Dist from Wtr Well: Occurrence Date: Cleaned Date: 2/10/04 8:45:00 AM Depth to Grndwtr: Dist from Drain:

Spill Type: POL

Material Spilled: Engine Lub or transmision Oil Dist from Surf Wtr: TDG Category: Flammable Liquids Dist from Property:

Quantity Spilled: Notification: Notif Date: **Quantity Spl Unit:** L **Quantity Recovered:** 4 L Notification Type: Spilled by: Canadian Waste Services Inc. Coding: Coding Code Txt:

Rain: 0 Snow: Wind Speed:

Wind Direction: Direction of Drift: Temperature:

Reported by: **CFSU OTTAWA** Base/Facility: Req Start: Command Code: ADM (FIN CS) Required End: Command: Completn Date:

Main Work Ctr: Sub-Command: PRIN: Latitude: Longitude: Grid: Priority Desc: Altitude:

Description: Code Group: Code Group Text:

PWGSC SIT-ND Environmental Services Agencies Notified:

Releasing Auth:

Spill Source: Waste Management Truck # 204989 Spill Location: Loading Dock - 101 Colonel By Drive

A faulty transmission line on the truck ruptured during the course of normal work. Spill Cause:

Potential Env Impacts: Soil or stormwater contamination

Potential Human Impacts: None

Actions Taken: Professional Mobile Wash was called to clean off the truck and the area surrounding the spill. Sewermatic was then

contacted to pump the wash water out of the sewer catch basins.

Comments: Overcast

Gen Notif Comm:

Loading dock, 101 Colonel By Drive 23 22 of 61 SSE/155.9 65.5 / -0.68 **NDSP**

Order No: 21042700360

Occurrence Date: 7/30/2004 2:15:00 PM Dist from Wtr Well:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Depth to Grndwtr:

Created on:

Req Start:

Latitude:

Altitude:

Longitude:

Reported by:

Required End: Completn Date:

Main Work Ctr:

7/30/04 2:30:00 PM Cleaned Date:

Spill Type:

Dist from Drain: Material Spilled: Hydraulic Oil (All types) Dist from Surf Wtr: TDG Category: Flammable Liquids Dist from Property: **Quantity Spilled:** 5 Notification:

Quantity Spl Unit: L Notif Date: Quantity Recovered: 5 L Notification Type: **NDHQ** Spilled by: Coding: Rain: 0 Coding Code Txt: Snow: 0 Planner Group: Wind Speed: Priority Type: Wind Direction: Priority:

Direction of Drift: Temperature:

Base/Facility: **CFSU OTTAWA** Command Code: ADM (FIN CS)

Command: Sub-Command:

PRIN: C10905

Grid: Priority Desc: Description: Code Group: **Code Group Text:**

Agencies Notified: PWGSC SIT-ND Environment Team (RPT-4)

Releasing Auth:

"Metro Waste" truck spilled approximately 5 litres of hydrraulic oil on the floor of the loading dock. The spill travelled Spill Source:

to a storm drain located within the loading area.

Spill Location: Loading dock, 101 Colonel By Drive Spill Cause: Hydraulic Line Leak (Unknown source)

Potential Env Impacts: Surface water contamination in nearby storm drain

Potential Human Impacts:

The spill was contained with spill clean-up supplies, and absorball was placed on the spilled material. A shop-vac Actions Taken: was used to remove potentially contamined water, sand and debris from the storm drain. All materials were collected for disposal as hazardous waste. The building's sump pit was checked on August 3rd for the presence of

oil, and was found to be clean.

Comments: Gen Notif Comm:

> 23 of 61 SSE/155.9 65.5 / -0.68 **PUBLIC WORKS CANADA** 23

101 COLONEL BY DRIVE DND HEADQUARTERS

Ottawa ON K1A 0Z4

O3087 Company Code:

Industry: Public Works Canada

Site Status: In- Use Transaction Date: 3/22/1991 Inspection Date: 3/22/1991

--Details--Label: Serial No.:

PCB Type/Code: Askarel/Askarel

DND HEADQUARTERS Location:

Item/State: No. of Items: Manufacturer:

Status: In-Use

Contents:

24 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada 23

Order No: 21042700360

NPCB

Number of Direction/ Elev/Diff Site DΒ Map Key

> Records Distance (m) (m)

> > National Defence Headquarters 101 Colonel By

Ottawa ON K1A 0K2

Generator No: ON2162467 Status:

Approval Years: 04,07,08 Contam. Facility:

MHSW Facility: SIC Code: 911110

SIC Description: **Defence Services** PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

25 of 61 65.5 / -0.68 23 SSE/155.9 Public Works and Government Services Canada

National Defence Headquarters 101 Colonel By

GEN

Order No: 21042700360

Country:

Co Admin:

PO Box No:

Ottawa ON K1A 0K7

Choice of Contact:

Phone No Admin:

Generator No: ON2162467 Status:

Approval Years:

05,06,07,08

Contam. Facility: MHSW Facility:

SIC Code: 911110

Defence Services SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

23 26 of 61 SSE/155.9 65.5 / -0.68 **NDSP ON K1A 0K5**

Dist from Wtr Well:

Depth to Grndwtr:

Dist from Surf Wtr:

Dist from Property:

Notification Type:

Coding Code Txt:

Planner Group:

Priority Type:

Created on:

Req Start:

Reported by:

Required End:

Completn Date:

Dist from Drain:

Notification:

Notif Date:

Coding:

Priority:

Occurrence Date: 5/24/2007 9:00:00 AM 5/24/2007 13:20 Cleaned Date:

Spill Type: POL Material Spilled: Hydraulic Oil (All types) TDG Category: Flammable Liquids

Quantity Spilled: 2 L **Quantity Spl Unit:**

Quantity Recovered: 2 L

Spilled by: 0 Rain: Snow: 0

Wind Speed: Wind Direction: Direction of Drift:

Temperature:

Base/Facility: **CFSU OTTAWA** Command Code: ADM (FIN CS)

Assistant Deputy Minister of Finance & Command:

Corporate Services

Sub-Command:

PRIN:

Main Work Ctr: Latitude:

Longitude:

Grid:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Priority Desc: Altitude:

Description: Code Group: Code Group Text:

Agencies Notified: PWGSC (Property Management & Environment Team).

Releasing Auth:

Spill Source: Hydraulic Components

Spill Location: Loading dock platform at 101 Colonel By Drive

Spill Cause: Hydraulic units were not bled and the liquid drained out. The fill cap was loose and the unit was knocked over

causing the spill.

Potential Env Impacts: N/A
Potential Human Impacts: N/A

Actions Taken: PWGSC Environment Team was advised. Area was roped-off to prevent any potential injuries. Oil was absorbed

with absorbing compound and stored for proper disposal.

Comments: Leak was inside of building

Gen Notif Comm:

23 27 of 61 SSE/155.9 65.5 / -0.68 Her Majesty the Queen in Right of Canada as

SPL

SPL

Order No: 21042700360

repres. by the 101 Colonel By Drive Ottawa ON K1A 0Z4

Ottawa

 Ref No:
 2442-7FYM7C
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 Health/Env Conseq:

Incident Dt: Health/Env Conseq:
Year: Client Type:
Incident Cause: Sector Type:

 Incident Cause:
 Sector Type:
 Other

 Incident Event:
 Agency Involved:

Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

 Nature of Impact:
 Air Pollution; Other Impact(s)
 Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 Referral to others
 Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

6/26/2008

Site Geo Ref Accu:
Site Map Datum:

Dt Document Closed: 12/4/2008 **SAC Action Class:** Air Spills - Gases and Vapours

Incident Reason: Source Type:

Site Name: The Department of National Defense Headquarters<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: D of N.D Headquarters: refrig.leak from chiller.

Contaminant Qty: 360 lb

23 28 of 61 SSE/155.9 65.5 / -0.68 Her Majesty the Queen in Right of Canada as

repres.

101 Colonel By Drive Ottawa ON K1A 0Z4

Ref No:6512-7JB5UZDischarger Report:Site No:Material Group:

Site No: Material Group:
Incident Dt: Health/Env Conseq:
Year: Client Type:
Incident Cause: Sector Type:
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m)

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

(m)

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Referral to others Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 9/8/2008 Site Map Datum:

Dt Document Closed: 12/10/2008 SAC Action Class: Land Spills

Incident Reason: Source Type:

Site Name: 101 Colonel by Drive<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Ottawa, Roofing paint to ground, DND property, Cln

Contaminant Qty: 20 I

23 29 of 61 SSE/155.9 65.5 / -0.68 101 Colonel By Drive **NDSP** OTTAWA ON K1A 0Z4

Notification Type:

Coding Code Txt:

Planner Group:

Priority Type:

Created on:

Reg Start:

Altitude:

Reported by:

Required End:

Completn Date:

Coding:

Priority:

Occurrence Date: 9/5/2008 1:00:00 PM Dist from Wtr Well: 09 Sep 2008 12:00 Depth to Grndwtr: Cleaned Date: Spill Type: Hazardous Material Dist from Drain: Material Spilled: Paint, laquer, stains Dist from Surf Wtr: Flammable Liquids Dist from Property: TDG Category: Notification: Notif Date:

Quantity Spilled: Quantity Spl Unit:

Quantity Recovered: 20 L Spilled by: Roofing Company

Rain: Yes Snow: Nο 30.00 Wind Speed: Wind Direction: 0.00 Direction of Drift: 0.00 Temperature: 18.00 Base/Facility: **CFSU OTTAWA**

Command Code: ADM (FIN CS)

Command: Assistant Deputy Minister of Finance &

Corporate Services

Sub-Command:

Main Work Ctr: PRIN: Latitude: Grid: Longitude:

Priority Desc: Description: Code Group: Code Group Text:

PWGSC RPT4 Facilities & Project Management, PWGSC RPT4 Environment Team. Agencies Notified:

Releasing Auth:

Spill Source: Roofing Company - insufficiently secured products. 101 Colonel By Drive - road below the concourse Spill Location:

Spill Cause: During work on the centre block roof during a period of extrememly high winds, a 20L pail of cement-based roofing

paint fell from the 13th floor roof onto the ground below. The pail broke on impact and paint sprayed outward from that point. The roofing contractor made an initial attempt to clean the spill with water, resulting in a quantity of paint

being washed into the storm sewer nearby.

Potential Env Impacts: Water contamination

Potential Human Impacts:

Actions Taken: On Friday, September 5th (the date of the incident), Veolia was contacted to vacuum out the storm water catch-

basins before the contaminated water could empty into the canal. During this process, the vacuum truck holding tank began to leak. The leaking water was cleaned up with universal spill pads. As rain was forecast, all storm drains in the vicinity were covered with rubber mats to prevent any inflow of loose, hardened product over the weekend. On Monday, September 8th, Drain-All came to the site with a pressure washer and vacuum to remove

the cured paint from the concrete and asphalt in the area of impact.

Expected periods of heavy rain prompted the immediatevacuuming of the catch basins in the area. However, high Comments:

winds made removal of the hardened product inefficient on the date of the incident. It was decided to wait until the

Order No: 21042700360

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

following Monday to complete this step of the cleanup.

Gen Notif Comm:

Incident Dt:

Year:

30 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada 23 SPL

101 Colonel By Drive Ottawa ON K1A 0Z4

Ref No: 8761-7VQND5 Discharger Report: Site No:

Material Group: Health/Env Conseq:

Client Type:

Incident Cause: Valve / Fitting Leak Or Failure Sector Type:

Incident Event:

Agency Involved:

Heat/Power Plant

Air Spills - Gases and Vapours

SPL

Order No: 21042700360

Contaminant Code: Contaminant Name: FREON R-134A (CFC)

Nearest Watercourse: Site Address: Site District Office:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Site Postal Code: Site Region: Site Municipality:

Environment Impact: Confirmed Nature of Impact: Air Pollution

Site Lot: Site Conc:

Receiving Medium: Receiving Env:

Northing: Easting:

MOE Response: No Field Response

Site Geo Ref Accu:

Dt MOE Arvl on Scn:

Site Map Datum:

MOE Reported Dt: 9/9/2009

SAC Action Class:

Dt Document Closed: 9/12/2009 Incident Reason: **Equipment Failure**

Source Type:

Site Name:

Cliff Central Heating Plant<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary:

PWGSC: 384lbs of R134A to atm.

Contaminant Qty: 384 lb

23 31 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada

101 Colonel By Dr Ottawa ON K1A 0Z4

Ref No:

7541-7QXKGS

Valve / Fitting Leak Or Failure

Discharger Report: Material Group:

Incident Dt: Year:

Health/Env Conseq: Client Type: Sector Type:

Incident Cause: Incident Event:

Site No:

Agency Involved: Nearest Watercourse:

Contaminant Code: FREON R-134A (CFC) Contaminant Name:

Site Address: Site District Office: Site Postal Code:

Contaminant I imit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

Site Region: Confirmed Site Municipality: Ottawa

Nature of Impact: Receiving Medium: Air Pollution Site Lot: Site Conc:

Northing: NA Referral to others NA Easting:

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:

Receiving Env:

Site Geo Ref Accu: 4/9/2009 Site Map Datum:

Dt Document Closed:

SAC Action Class:

Incident Reason: Unknown - Reason not determined Department of National Defence Site Name:

Air Spills - Gases and Vapours Source Type:

Site County/District: Site Geo Ref Meth:

Incident Summary: PWGSC: >100kg R134A refrigerant released to atm

Contaminant Qty: 100 kg

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

23 32 of 61 SSE/155.9 65.5 / -0.68 Department of National Defence

NATIONAL DEFENCE HEADQUARTERS 101

GEN

Order No: 21042700360

COLONEL BY DRIVE OTTAWA ON K1A 0Z4

ON0046551 Generator No: PO Box No: Status: Country:

Approval Years: 2009

Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

911110 SIC Code:

SIC Description: **Defence Services**

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

LIGHT FUELS Waste Class Desc:

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

243 Waste Class: **PCBS** Waste Class Desc:

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

EMULSIFIED OILS Waste Class Desc:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Direction/ Number of Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

23 33 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada **GEN** National Defence Headquarters 101 Colonel By

Drive

PO Box No:

Country:

Co Admin:

Ottawa ON K1A 0Z4

Choice of Contact:

Phone No Admin:

Generator No: ON2162467

Status: Approval Years:

2009

Contam. Facility:

MHSW Facility:

911110 SIC Code:

SIC Description: **Defence Services**

Detail(s)

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

23 34 of 61 SSE/155.9 65.5 / -0.68 **Public Works and Government Services Canada GEN**

National Defence Headquarters 101 Colonel By

Order No: 21042700360

Drive

Co Admin:

Ottawa ON K1A 0Z4

Choice of Contact:

Phone No Admin:

Generator No: ON2162467 PO Box No: Country:

Status: Approval Years:

2010

Contam. Facility:

MHSW Facility:

SIC Code: 911110

SIC Description: **Defence Services**

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

23 35 of 61 SSE/155.9 65.5 / -0.68 Department of National Defence

NATIONAL DEFENCE HEADQUARTERS 101

GEN

Order No: 21042700360

COLONEL BY DRIVE OTTAWA ON K1A 0Z4

Generator No: ON0046551 PO Box No: Status: Country: Approval Years: 2010 Choice of Contact:

Co Admin:

MHSW Facility: Phone No Admin:

SIC Code: 911110
SIC Description: Defence Services

Detail(s)

Contam. Facility:

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m)

> SSE/155.9 65.5 / -0.68

NATIONAL DEFENCE HEADQUARTERS 101

GEN

Department of National Defence

COLONEL BY DRIVE OTTAWA ON K1A 0Z4

Phone No Admin:

Generator No: ON0046551 PO Box No: Status: Country:

Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility:

SIC Code: 911110

36 of 61

SIC Description: **Defence Services**

Detail(s)

23

Waste Class: 211

AROMATIC SOLVENTS Waste Class Desc:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 148

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 253

Waste Class Desc: **EMULSIFIED OILS**

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

LIGHT FUELS Waste Class Desc:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 243 Waste Class: Waste Class Desc: **PCBS** 37 of 61 23 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada **GEN** National Defence Headquarters 101 Colonel By Drive Ottawa ON K1A 0Z4

Generator No: ON2162467 PO Box No: Status:

Country: Approval Years: 2011

Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

Defence Services SIC Description:

911110

Waste Class:

SIC Code:

Detail(s)

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

23 38 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada **GEN**

Order No: 21042700360

National Defence Headquarters 101 Colonel By Drive

Ottawa ON K1A 0Z4

Generator No: ON2162467 PO Box No: Status:

Country: Choice of Contact: Approval Years: 2012

Contam. Facility: Co Admin: Phone No Admin: MHSW Facility: SIC Code: 911110

Defence Services SIC Description:

Detail(s)

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

23 39 of 61 SSE/155.9 65.5 / -0.68 Department of National Defence

NATIONAL DEFENCE HEADQUARTERS 101

GEN

Order No: 21042700360

COLONEL BY DRIVE OTTAWA ON K1A 0Z4

Generator No: ON0046551 PO Box No:
Status: Country:
Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 911110

SIC Description: Defence Services

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253

Waste Class Desc: EMULSIFIED OILS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 12°

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:243Waste Class Desc:PCBS

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 221

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

LIGHT FUELS Waste Class Desc:

23 40 of 61 SSE/155.9 65.5 / -0.68 101 COLONEL BY DRIVE **WWIS**

Ottawa ON

4/2/2012

UTM83

Order No: 21042700360

Well ID: 7178831 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received:

Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 6964 Casing Material: Form Version: 7

Audit No: Z134669 Owner:

Street Name: 101 COLONEL BY DRIVE Tag:

Construction Method: County: Elevation (m): Municipality: Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

1003707705 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS: Cluster Kind: **UTMRC:** 3/23/2012

m

unknown UTM Date Completed: **UTMRC Desc:** Remarks: Location Method: wwr

Elevrc Desc: Location Source Date:

Annular Space/Abandonment Sealing Record

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

1004236247

Plug ID: Layer: 2 Plug From: 0.05 0.9 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1004236246 Plug ID:

Layer: Plug From: 0 Plug To: 0.05 Plug Depth UOM: m

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Annular Space/Abandonment

Sealing Record

Plug ID: 1004236248

 Layer:
 3

 Plug From:
 0.9

 Plug To:
 5.18

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004236245

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004236239

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004236243

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004236244

Layer: Slot:

Screen Top Depth: Screen End Depth:

Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1004236242

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004236241

Diameter:

Order No: 21042700360

Number of Direction/ Elev/Diff Site DΒ Map Key

Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Records

41 of 61 23 SSE/155.9 65.5 / -0.68 101 Colonel By Drive SPL

Ottawa ON

Distance (m)

Ref No: 1241-9FLN28 Discharger Report:

Site No: Material Group: Incident Dt: 2014/01/22 Health/Env Conseq:

Year: Client Type:

Incident Cause: Unknown / N/A Unknown / N/A Sector Type: Incident Event: Agency Involved:

(m)

Contaminant Code: Nearest Watercourse:

MAGNESIUM Contaminant Name: Site Address: 101 Colonel By Drive

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa Nature of Impact: Surface Water Pollution Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: No Field Response

MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: 2014/01/22 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills Source Type:

Incident Reason: Unknown / N/A Site Name: MacDonald Cartier Bridge<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: MacDonald Cartier: 500L caliber M1000 to bridge

500 L Contaminant Qty:

23 42 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Services Canada **GEN**

National Defence Headquarters 101 Colonel By

Order No: 21042700360

Ottawa ON

ON2162467 Generator No: PO Box No:

Status: Country: Approval Years: 2013 Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 911110 SIC Code:

SIC Description:

Detail(s)

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class: 243 **PCBS** Waste Class Desc:

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 252 Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: WASTE OILS & LUBRICANTS

Distance (m)

(m)

Waste Class: 212

Records

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 33

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

23 43 of 61 SSE/155.9 65.5 / -0.68 Department of National Defence

NATIONAL DEFENCE HEADQUARTERS 101

GEN

Order No: 21042700360

COLONEL BY DRIVE

OTTAWA ON

Generator No: ON0046551 PO Box No: Status: Country:

2013 Choice of Contact:

Co Admin:

MHSW Facility: Phone No Admin:

SIC Code: 911110

SIC Description:

Approval Years:

Contam. Facility:

Detail(s)

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

EMULSIFIED OILS Waste Class Desc:

Waste Class:

ACID WASTE - OTHER METALS Waste Class Desc:

Waste Class: 221

LIGHT FUELS Waste Class Desc:

44 of 61 23 SSE/155.9 65.5 / -0.68 101 colonel by dr SPL Ottawa ON

Ref No: 3036-9QDP6G

Site No: NA

2014/10/30 Incident Dt:

Year:

Incident Cause: Leak/Break

Incident Event:

Contaminant Code:

Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)

No Field Response

Equipment Failure

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Not Anticipated

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 2014/10/30

Dt Document Closed:

Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty: 15 L

Material Group: Health/Env Conseq:

Client Type:

Discharger Report:

Sector Type: Structure

Agency Involved: Nearest Watercourse:

Site Address:

101 colonel by dr Site District Office:

Site Postal Code: Site Region: Site Municipality:

Ottawa Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Land Spills

Order No: 21042700360

Source Type:

23 45 of 61 SSE/155.9 65.5 / -0.68 Department of National Defence SPL

101 Colonel By Drive Ottawa ON K1A 0K2

7645-9STQAQ Discharger Report: NA Material Group:

erisinfo.com | Environmental Risk Information Services

SNC Lavalin<UNOFFICIAL>

15L Ethylene glycol to sewer

Ref No:

Site No:

Number of Elev/Diff Site DΒ Map Key Direction/

Incident Dt: 1/16/2015 Health/Env Conseq:

Year:

Incident Cause: Operator/Human error

Incident Event:

REFRIGERANT GAS, N.O.S.

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

Air Ν

MOE Reported Dt: 1/16/2015

1/20/2015 **Equipment Failure**

Site Name:

Site Geo Ref Meth:

Ref No:

Site No:

Incident Summary: DND: R134A, >100 kg to atm

Contaminant Qty: 100 kg

Client Type: Sector Type:

Agency Involved: Nearest Watercourse:

Site Address:

Site District Office:

K1A 0K2 Site Postal Code:

Site Region: Site Municipality:

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

Air Spills - Gases and Vapours

Miscellaneous Industrial

Air Spills - Gases and Vapours

101 Colonel By Dr.

Ottawa

101 Colonel By Drive

Ottawa

46 of 61 SSE/155.9 65.5 / -0.68 101 Colonel By Dr. 23

DND Headquarters<UNOFFICIAL>

Ottawa ON

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing: Easting:

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

0524-ADDGQU Discharger Report: NA Material Group: 8/31/2016 Health/Env Conseq: Client Type:

Incident Dt: Year: Incident Cause:

Leak/Break Incident Event:

Contaminant Code:

REFRIGERANT GAS, N.O.S. Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:** Nature of Impact: Receiving Medium:

Receiving Env: Air MOE Response: Dt MOE Arvl on Scn: 9/1/2016

MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Equipment Failure

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary:

R134a release to atmosphere because of oil leak on chiller, repairing

building<UNOFFICIAL>

Contaminant Qty: 0 other - see incident description

> 47 of 61 SSE/155.9 65.5 / -0.68 **BROOKFIELD GLOBAL INTEGRATED SERVICES**

101 COLONEL BY DRIVE OTTAWA ON K1A 0K2

ON7557537 PO Box No: Generator No:

Status: Approval Years: 2016 No Contam. Facility: MHSW Facility: No

Country: Choice of Contact: Co Admin:

Canada CO_OFFICIAL

Phone No Admin:

23

Order No: 21042700360

GEN

SPL

Records

Distance (m)

(m)

Contaminant Code:

Contaminant Name:

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

Dt Document Closed: Incident Reason:

Site County/District:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

911110 SIC Code:

SIC Description: 911110

Detail(s)

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

48 of 61 65.5 / -0.68 1 Dental Unit Detechment Ottawa **23** SSE/155.9 **GEN** 101 Colonel By drive 5CBS

Ottawa ON K1A 0K2

Phone No Admin:

Generator No: ON2681650 PO Box No:

Status: Country: Canada 2015 Choice of Contact: CO_OFFICIAL Approval Years: Co Admin: Contam. Facility: No

MHSW Facility: No 621210 SIC Code:

SIC Description: OFFICES OF DENTISTS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

49 of 61 SSE/155.9 65.5 / -0.68 1 Dental Unit Detechment Ottawa 23 **GEN** 101 Colonel By drive 5CBS

Ottawa ON K1A 0K2

Generator No: ON2681650 PO Box No:

Status:

Country: Canada 2016 CO_OFFICIAL Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Phone No Admin:

MHSW Facility: No 621210 SIC Code:

SIC Description: OFFICES OF DENTISTS

Detail(s)

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Public Works and Government Services Canada 23 50 of 61 SSE/155.9 65.5 / -0.68 **GEN**

National Defence Headquarters 101 Colonel By

Order No: 21042700360

Drive

Ottawa ON K1A 0K2

ON2162467 Generator No: PO Box No:

Country: Status:

Canada Approval Years: 2014 Choice of Contact: CO_ADMIN Karin Frederking Contam. Facility: No Co Admin: MHSW Facility: No (819) 775-7413 Ext. Phone No Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

911110 SIC Code:

SIC Description: 911110

Detail(s)

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

SSE/155.9

65.5 / -0.68

Waste Class:

LIGHT FUELS Waste Class Desc:

Waste Class: 243 **PCBS** Waste Class Desc:

Department of National Defence

NATIONAL DEFENCE HEADQUARTERS 101

COLONEL BY DRIVE

OTTAWA ON K1A 0K2

Generator No: ON0046551

51 of 61

Status:

23

2014 Approval Years: Contam. Facility: No MHSW Facility: No

911110 SIC Code:

SIC Description: 911110

Detail(s)

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 145 PO Box No:

Country: Canada Choice of Contact: CO_ADMIN Co Admin: Karin Frederking 819-775-7413 Ext. Phone No Admin:

GEN

Order No: 21042700360

Elev/Diff Number of Site DΒ Map Key Direction/ Records Distance (m) (m)

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 253

EMULSIFIED OILS Waste Class Desc:

Waste Class: 243 Waste Class Desc: **PCBS**

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class:

WASTE COMPRESSED GASES Waste Class Desc:

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

1 Dental Unit Detechment Ottawa 23 52 of 61 SSE/155.9 65.5 / -0.68 GEN

101 Colonel By drive 5CBS Ottawa ON K1A 0K2

> Canada CO_OFFICIAL

ON2681650 Generator No: PO Box No:

Status: Country: Approval Years: 2014 Choice of Contact: Contam. Facility: No Co Admin: MHSW Facility: Phone No Admin: No

621210 SIC Description: OFFICES OF DENTISTS

Detail(s)

SIC Code:

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m)

148 Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

ON7557537

23 53 of 61 SSE/155.9 65.5 / -0.68 Public Services & Procurement Canada **GEN** ESD/AFD

101 COLONEL BY DRIVE

PO Box No:

OTTAWA ON K1A 0K2

Status: Registered Country: Canada

Choice of Contact: Approval Years: As of Dec 2018 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

Generator No:

SIC Description:

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 T

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 252 T

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

23 54 of 61 SSE/155.9 65.5 / -0.68 101 Colonel By Dr SPL Ottawa ON NA

Sector Type:

Site Address:

Agency Involved:

Site District Office:

Nearest Watercourse:

2 - Minor Environment

Unknown / N/A

Ottawa

NA

101 Colonel By Dr

Order No: 21042700360

Ref No: 6422-ARLL7T Discharger Report: 1819-7R4PRS Site No: Material Group: Incident Dt: 9/26/2017 Health/Env Conseq:

Year: Client Type:

Incident Cause:

Incident Event: Leak/Break

Contaminant Code: REFRIGERANT GAS, N.O.S.

Contaminant Name: Contaminant Limit 1:

Contaminant UN No 1:

Site Postal Code: Contam Limit Freq 1: 1078

Site Region: Eastern Site Municipality: Ottawa Environment Impact:

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m) (m)

Nature of Impact: Site Lot: Receiving Medium: Site Conc: NA NA Receiving Env: Air Northing: NA MOE Response: No Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: NA 9/27/2017 MOE Reported Dt: NA Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours Incident Reason: Unknown / N/A Source Type: Valve/Fitting/Piping

Site Name: Department of National Defence

Site County/District: NA NA

Site Geo Ref Meth:

Incident Summary: Dept of National Defence: <10kg R134A to air from chiller/out of service

Contaminant Qty: 10 kg

23 55 of 61 SSE/155.9 65.5 / -0.68 1 Dental Unit Detechment Ottawa NDHQ **GEN**

101 Colonel By drive 5CBS Ottawa ON K1A 0K2

Generator No: ON2681650 PO Box No:

Registered Country: Canada Status:

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

Ref No:

SIC Description:

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

5230-B7DHTS

Waste Class: 312 P

Waste Class Desc: Pathological wastes

23 56 of 61 SSE/155.9 65.5 / -0.68 101 Colonel By Dr, Ottawa SPL

Discharger Report:

Order No: 21042700360

Ottawa ON

2 - Minor Environment

NA Site No: Material Group: Health/Env Conseq: Incident Dt: 2018/12/11

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A

Incident Event: Leak/Break Agency Involved: Contaminant Code:

Nearest Watercourse:

Contaminant Name: REFRIGERANT GAS, N.O.S. Site Address: 101 Colonel By Dr, Ottawa Ottawa

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Eastern Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Air Receiving Env: Northing: 5030092.2 MOE Response: No Easting: 446235.5

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2018/12/12 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours

Weather Conditions Unknown / N/A Incident Reason: Source Type:

Site Name: D and D Head Quarters<UNOFFICIAL> Site County/District:

Incident Summary: Public Works (PSPC): < than 1770 kg R154A refrigerant to atm.

Contaminant Qty: 1770 kg

Site Geo Ref Meth:

Records Distance (m)

(m)

23 57 of 61 SSE/155.9

65.5 / -0.68

Public Services & Procurement Canada

ESD/AFD

101 COLONEL BY DRIVE OTTAWA ON K1A 0K2

ON7557537 Generator No:

Status: Registered

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No:

Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 252 T

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

263 C Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Misc. waste organic chemicals Waste Class Desc:

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

23 58 of 61 SSE/155.9 65.5 / -0.68 1 Dental Unit Detechment Ottawa NDHQ **GEN**

101 Colonel By drive 5CBS Ottawa ON K1A 0K2

Generator No: ON2681650 PO Box No: Country: Status:

Canada Registered As of Oct 2019 Choice of Contact:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Approval Years:

Co Admin: Phone No Admin:

Detail(s)

GEN

Order No: 21042700360

As of Jul 2020

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: Pathological wastes

Waste Class: 148 C

Records

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

312 P

Distance (m)

23 59 of 61 SSE/155.9 65.5 / -0.68 Public Service and Procurement Canada FRST

(Corporate)
101 Colonel By Drive

Order No: 21042700360

Ottawa ON

Ottawa

(m)

 Tank System ID:
 47125
 Tank Sys Prov F:
 Ontario

 EC No:
 00031204
 Tank Sys PO BOX:

Internal No:

Is Perm Withdrwl:

Removed Date:

Withdrawn Date:

Withdrawn Dt:

Tank Use E:

Tank Sys Postal Cd:

Sys Record City:

Sys Record Prov E:

Sys Record Prov F:

Sys Record PO BOX:

Sys Rec Postal Cd:

Tank Use F: System Rec Same as: True

Year of Manufact:

Emerg Plan Same as: True

Location Latitude:

Location Longitude:

Operator Contact: Grant Smith Creation Date: 41688

Owner Contact: Kristina Joanis Creation By: marie-michelle modery

Tank System City: Ottawa Modified Date: 43216

Tank Sys Prov E: Ontario Modified By: marie-michelle modery

Tank Use: Backup power

Tank Manufacturer: Main: Gil-Fab International; Day tanks: DTE Industries Ltd.

Tank System Address: 101 Colonel By Drive

Sys Record Address:

System Descr: MGen Pearkes Bldg - emergency power supply - 101 Colonel By Drive, Ottawa

Certification System Installer: Certification System Remover:

Group Name:Public Service and Procurement Canada (Corporate)Master Group Name:Public Service and Procurement Canada (Corporate)

 Owner Email:
 Kristina.Joanis@tpsgc-pwgsc.gc.ca

 Operator Email:
 grant.smith@brookfieldgis.com

Land Owner E: Land Owner F:

Service Months

Service Months E: June Service Months F: Juin

Service Months E: November Service Months F: Novembre

Service Months E: August Service Months F: Août

Service Months E: September Service Months F: Septembre

Service Months E: February
Service Months F: Février

Service Months E: July
Service Months F: Juillet

Service Months E: April
Service Months F: Avril

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) March Service Months E: Service Months F: Mars Service Months E: October Service Months F: Octobre Service Months E: December Service Months F: Décembre Service Months E: January Service Months F: Janvier Service Months E: May Service Months F: Mai **Emergency Plans** 8273 Ontario Emergency Plan ID: Province F: Postal Code: K1A 0K2 Installation: Ottawa Latitude: City: Province E: Ontario Longitude: Details: ERP 1 of 5 Fuel Storage - Generator Room ERP 2 of 5 Fuel Storage - Generator Room ERP 3 of 5 Technician Office - Basement ERP 4 of 5 Facility Manager Office Address: 101 Colonel By **Emergency Plans** Emergency Plan ID: 8272 Province F: Ontario Installation: Postal Code: K1Z 1G3 Ottawa Latitude: City: Province E: Ontario Longitude: Details: **Environmental Specialist Office** 1600 Carling, 8th Floor Address: Tanks Details 79200 Dt Wthdrwn Pipina: Tank ID: Tank Capacity: 227 Date Remvd Piping: No oil-water separator Aboveground Tank Type E: Tk Type of Pump E: Tank Type F: Hors sol Tk Type of Pump F: Aucun Séparateur huile-eau Piping Type E: Date of Install: 1999 Aboveground Date Withdrawn Tk: 5/1/2017 Piping Type F: Hors sol Date Removed Tank: 5/1/2017 Piping Diam Unit: mm Tank Desc: Day tank #1 Tank Stdd No E: **ULC-S602** ULC-S602 Tank Std No F:

Order No: 21042700360

Tank Std No Other:

Tank Constr Material E:SteelTank Constr Material F:Acier

Tank Constr Material Other:

Internal No:

Tank Content E:DieselTank Content F:Diesel

Tank Content Other:

Piping Diameter:13; 75Spill Containment E:NoneSpill Containment F:AucunSpill Containment Other:N/A

Product Transfer Area: not applicable

Date Wthdrwn Other

Component:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Dt Wthdrwn Piping:

Date Remvd Piping:

Tk Type of Pump E:

Tk Type of Pump F:

Piping Type E:

Piping Type F:

Piping Diam Unit:

No oil-water separator

Aboveground Hors sol

mm

Aucun Séparateur huile-eau

Order No: 21042700360

Date Removed Other

Component:

Tanks Details

Tank ID:79202Tank Capacity:680Tank Type E:AbovegroundTank Type F:Hors solDate of Install:2017

Date Withdrawn Tk: Date Removed Tank:

Tank Desc: Day Tank #1 North tower

Tank Stdd No E:ULC-S602Tank Std No F:ULC-S602

Tank Std No Other:

Tank Constr Material E:SteelTank Constr Material F:Acier

Tank Constr Material Other:

Internal No: 72-498-000002

Tank Content E:DieselTank Content F:Diesel

Tank Content Other:

Piping Diameter:50Spill Containment E:NoneSpill Containment F:Aucun

Spill Containment Other:

Product Transfer Area: See description for tank 1

Date Wthdrwn Other Component: Date Removed Other

Component:

Piping Construction Materials

Component E: Steel
Component F: Acier

Piping Secondary Containment

Tank ID:79202Component E:NoneComponent F:Aucun

Tank Corrosion Protection

Component E:PaintedComponent F:Peinturé

Piping Corrosion Protection

Component E:PaintedComponent F:Peinturé

Tank Leak Detection

Component E: Visual inspection
Component F: Inspection visuelle

Tank Leak Detection

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Component E: Interstitial monitoring - double walled tank

Component F: Surveillance interstitielle- réservoir à double paroi

Piping Leak Detection

Component E:Visual inspectionComponent F:Inspection visuelle

Sump Leak Detection

Component E: No sump for storage tank system

Component F: Aucun puisard pour le système de stockage

Tank Secondary Containment

Component E:Double WalledComponent F:Double paroi

Tanks Details

Tank ID: 79203
Tank Capacity: 455
Tank Type E: Aboveground
Tank Type F: Hors sol
Date of Install: 2017

Date Withdrawn Tk: Date Removed Tank:

Tank Desc: Day Tank #2 South tower

Tank Stdd No E:ULC-S602Tank Std No F:ULC-S602

Tank Std No Other:

Tank Constr Material E:SteelTank Constr Material F:Acier

Tank Constr Material Other:

Internal No: 72-498-000003

Tank Content E:DieselTank Content F:Diesel

Tank Content Other:

Piping Diameter:19-50Spill Containment E:NoneSpill Containment F:Aucun

Spill Containment Other:

Product Transfer Area: see description for the tank 1

Date Wthdrwn Other Component: Date Removed Other Component:

Piping Construction Materials

Component E: Steel
Component F: Acier

Piping Secondary Containment

Tank ID:79203Component E:NoneComponent F:Aucun

Dt Wthdrwn Piping: Date Remvd Piping:

Tk Type of Pump E: No oil-water separator
Tk Type of Pump F: Aucun Séparateur huile-eau

Order No: 21042700360

Piping Type E: Aboveground Piping Type F: Hors sol Piping Diam Unit: mm

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Tank Corrosion Protection

Component E:PaintedComponent F:Peinturé

Piping Corrosion Protection

Component E:PaintedComponent F:Peinturé

Tank Leak Detection

Component E:Interstitial monitoring - double walled tankComponent F:Surveillance interstitielle- réservoir à double paroi

Tank Leak Detection

Component E: Visual inspection
Component F: Inspection visuelle

Piping Leak Detection

Component E: Visual inspection
Component F: Inspection visuelle

Sump Leak Detection

Component E: No sump for storage tank system

Component F: Aucun puisard pour le système de stockage

Tank Secondary Containment

Component E:Double WalledComponent F:Double paroi

Tanks Details

Tank ID:79199Dt Wthdrwn Piping:Tank Capacity:5000Date Remvd Piping:

Tank Type E:AbovegroundTk Type of Pump E:No oil-water separatorTank Type F:Hors solTk Type of Pump F:Aucun Séparateur huile-eau

Date of Install:2008Piping Type E:AbovegroundDate Withdrawn Tk:Piping Type F:Hors solDate Removed Tank:Piping Diam Unit:mm

Tank Desc: Main February 26 2018: Replace fill pipe & exhaust pipe for Main Tank by Leo Ellwood Snair, PM3 :000229071

Order No: 21042700360

(Petroleum Mechanic 3)

Tank Stdd No E: ULC-S602
Tank Std No F: ULC-S602
Tank Std No Other:
Tank Constr Material E: Steel

Tank Constr Material F: Acier

Tank Constr Material Other:

Internal No: 72-498-000001

Tank Content E: Diesel
Tank Content F: Diesel
Tank Content Other:

Piping Diameter: 13; 75

Spill Containment E: Devices for Aboveground Tanks (ORD-C142.19)

Spill Containment F: Réservoir hors sol (ORD-C142.19)

Spill Containment Other:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Product Transfer Area:

A PTA SOP along with non-permanent land based spill response are used to mitigate the risk of a spill. The land based spill response consists of spill containment pop up pools at the fuel delivery hose connection points (truck and tank); Drain convers to prevent a release to sewers as well as sorbent rolls and socks to mitigate a release rom the product transfer hose.

Date Wthdrwn Other Component: Date Removed Other Component:

Tanks Details

Tank ID: 79201 Tank Capacity: 227

Tank Type E: Aboveground Tank Type F: Hors sol Date of Install: 1999 Date Withdrawn Tk: 5/1/2017 5/1/2017 Date Removed Tank:

Tank Desc: Day tank #2 ULC-S602 Tank Stdd No E: **ULC-S602** Tank Std No F:

Tank Std No Other:

Tank Constr Material E: Steel Tank Constr Material F: Acier

Tank Constr Material Other:

Internal No:

Tank Content E: Diesel Diesel Tank Content F:

Tank Content Other:

13; 75 Piping Diameter: Spill Containment E: None Spill Containment F: Aucun Spill Containment Other: N/A Not applicable

Product Transfer Area:

Date Wthdrwn Other Component:

Date Removed Other

Component:

Dt Wthdrwn Piping: Date Remvd Piping:

Tk Type of Pump E: No oil-water separator Tk Type of Pump F: Aucun Séparateur huile-eau

Piping Type E: Aboveground Piping Type F: Hors sol Piping Diam Unit: mm

23 60 of 61 SSE/155.9 65.5 / -0.68 Public Works and Government Service Canada (PWGSC)

Ottawa ON K1A 0K2

5232-BAHP9J Ref No: Site No: NA Incident Dt: 3/21/2019

Year.

Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

FREON R-134A (CFC) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium:

Receiving Env: Air No

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 3/22/2019 Dt Document Closed: 5/31/2019

Incident Reason: Unknown / N/A Discharger Report: Material Group: Health/Env Conseq:

101 Colonel By Dr

2 - Minor Environment Client Type: Federal Government Sector Type: Unknown / N/A

SPL

Order No: 21042700360

Agency Involved: Nearest Watercourse:

101 Colonel By Dr Site Address:

Site District Office: Ottawa Site Postal Code: K1A 0K2 Site Region: Fastern Site Municipality: Ottawa

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum:

Air Spills - Gases and Vapours SAC Action Class:

Unknown / N/A Source Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

> Records Distance (m)

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary:

Public Works & Gov Services: R134A leak from two chillers

Contaminant Qty: 0 other - see incident description

23 61 of 61 SSE/155.9 65.5 / -0.68 **Public Services & Procurement Canada**

Commercial Building<UNOFFICIAL>

ESD/AFD

101 COLONEL BY DRIVE OTTAWA ON K1A 0K2

GEN

Order No: 21042700360

ON7557537 Generator No: PO Box No: Status:

Registered Canada Country:

Choice of Contact: As of Jan 2021 Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 252 I

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 112 C

Acid solutions - containing heavy metals Waste Class Desc:

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 252 T

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 145 T

Waste Class Desc: Wastes from the use of pigments, coatings and paints

24 1 of 1 NW/158.7 65.9 / -0.32 **BORE** ON

Borehole ID: 613497 Inclin FLG: No

OGF ID: 215514773 SP Status: Initial Entry Status: Surv Elev: Nο

Borehole Piezometer: No Type:

Primary Name: Use:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Completion Date: OCT-1970 Municipality:

Static Water Level: Lot:

 Primary Water Use:
 Township:

 Sec. Water Use:
 Latitude DD:
 45.426044

 Total Depth m:
 5.1
 Longitude DD:
 -75.690656

Depth Ref:Ground SurfaceUTM Zone:18Depth Elev:Easting:445971

 Depth Elev:
 Easting:
 445971

 Drill Method:
 Northing:
 5030512

 Orig Ground Elev m:
 61.9
 Location Accuracy:

Elev Reliabil Note:Accuracy:Not ApplicableDEM Ground Elev m:64

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID: 218395373 Mat Consistency: Dense

Top Depth: Material Moisture: 3.6 **Bottom Depth:** 5.1 Material Texture: Material Color: Brown Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Limestone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. . SAND. BROWN, GREY, DENSE TO VERY DENSE. BEDROCK. GREY, SOUND.

0000013000900130 **Note: Many records provided by the department have a truncated [Stratum Description]

Depositional Gen:

Order No: 21042700360

field.

Geology Stratum ID: 218395369 Mat Consistency:
Top Depth: .3 Material Moisture:
Bottom Depth: 1.3 Material Texture:
Material Color: Brown Non Geo Mat Type:

Material Color:BrownNon Geo Mat Type:Material 1:ClayGeologic Formation:Material 2:SiltGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY. BROWN, GREY.

Geology Stratum ID:218395370Mat Consistency:Top Depth:1.3Material Moisture:Bottom Depth:1.9Material Texture:Material Color:Non Geo Mat Type:

Material 1:BouldersGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:

Material 4: Gsc Material Description:

Stratum Description: BOULDERS.

Geology Stratum ID:218395368Mat Consistency:Top Depth:0Material Moisture:

Bottom Depth: .3 Material Texture:
Material Color: Non Geo Mat Type:
Material 1: Geologic Formation:
Material 2: Sand Geologic Group:

Material 2:SandGeologic Group:Material 3:Brick fragmentsGeologic Period:Material 4:GranulsDepositional Gen:

Gsc Material Description:

Stratum Description: ARTIFICIAL.

Geology Stratum ID: 218395371 Mat Consistency:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Top Depth:1.9Material Moisture:Bottom Depth:3.4Material Texture:Material Color:Non Geo Mat Type

Material Color:Non Geo Mat Type:Material 1:BedrockGeologic Formation:Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK.

218395372 Geology Stratum ID: Mat Consistency: Top Depth: 3.4 Material Moisture: **Bottom Depth:** 3.6 Material Texture: Material Color: Non Geo Mat Type: Material 1: Bedrock Geologic Formation: Material 2: Limestone Geologic Group:

Material 2: Geologic Group:

Material 3: Geologic Period:

Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK.

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 060050 NTS Sheet: 31G05G

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

25 1 of 1 WNW/161.6 65.6 / -0.62 RIDEAU ST & NICHOLAS ST Ottawa ON

Order No: 21042700360

Well ID: 7182442 Data Entry Status:

 Construction Date:
 Data Src:

 Primary Water Use:
 Test Hole
 Date Received:
 6/13/2012

Sec. Water Use: Selected Flag: Yes

Final Well Status: Observation Wells Abandonment Rec:
Water Type: 7238

Water Type:Contractor:7238Casing Material:Form Version:7

Audit No: Z146695 Owner:

Tag: A123967 Street Name: RIDEAU ST & NICHOLAS ST

 Construction Method:
 County:
 OTTAWA

 Elevation (m):
 Municipality:
 OTTAWA CITY

Elevation Reliability: Site Info:
Depth to Bedrock: Lot:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Clear/Cloudy:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdfs/718\arrowvertex-pdfs/2Water/Wells_pdf$ PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1003901311 65.015876 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 445934 Code OB Desc: 5030473 North83: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

margin of error: 30 m - 100 m Date Completed: 5/2/2012 **UTMRC Desc:**

Remarks: Location Method: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004350328

2 Layer: Color: 6 General Color: **BROWN** 28 Mat1: SAND Most Common Material: Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 06 SILT

Mat3 Desc: Formation Top Depth: 25 Formation End Depth: 50 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004350329

3 Layer: 6 Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 **GRAVEL** Mat2 Desc: Mat3: 17 SHALE Mat3 Desc: Formation Top Depth: 50 Formation End Depth: 60

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 1004350330

Layer: 2 Color:

ft

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

General Color: GREY **Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004350327

Layer: Color: 2 General Color: **GREY** Mat1: 28 Most Common Material: SAND Mat2: 84 Mat2 Desc: SILTY Mat3: 77 LOOSE Mat3 Desc: Formation Top Depth: 0 25 Formation End Depth: Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004350341

 Layer:
 1

 Plug From:
 60

 Plug To:
 54

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004350342

 Layer:
 2

 Plug From:
 44

 Plug To:
 29

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004350343

 Layer:
 3

 Plug From:
 16

 Plug To:
 0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004350340

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Pipe Information

Pipe ID: 1004350326

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004350335

Layer: 3 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:18Casing Diameter:1Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 1004350333

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 60

 Casing Diameter:
 1

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

Casing ID: 1004350334

 Layer:
 2

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 43

 Casing Diameter:
 1

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1004350336

Layer: 1

Slot:

Screen Top Depth:60Screen End Depth:70Screen Material:5Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:1

Construction Record - Screen

Screen ID: 1004350338

Layer: 1

Slot:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top D Screen End D Screen Mater Screen Depth Screen Diame Screen Diame	Depth: ial: i UOM: eter UOM:	28 18 5 ft inch 1			
Construction Record - Screen					
Screen ID: Layer: Slot: Screen Top D	lenth:	1004350337 2 43			
Screen End D Screen Mater Screen Depth Screen Diame Screen Diame	Depth: ial: i UOM: eter UOM:	53 5 ft inch 1			
Water Details	:				
Water ID: Layer: Kind Code: Kind:		1004350332			
Water Found Water Found		ft			
Hole Diamete	<u>r</u>				
Hole ID: Diameter: Depth From: Depth To:		1004350331			
Hole Depth U Hole Diamete		ft inch			
<u>26</u>	1 of 2	NNE/165.8	66.1 / -0.07	TRUDEL HARDWARE CO. LTD. 100 BESSERER OTTAWA ON K1N 6A6	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	e: e: Vendor Code: s: rol:			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

Order No: 21042700360

Map Key	Number Record		Elev/Diff) (m)	Site TRUDEL HARDWARE CO. LTD. 100 BESSERER OTTAWA ON K1N 6A6		PES
<u>26</u>	2 of 2	NNE/165.8	66.1 / -0.07			
Detail Licen Licence No: Status: Approval Da Report Sour	ate:	23-01-07231-0 07231		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code:		
Licence Typ Licence Typ Licence Clas Licence Cor	e Code: ss:	Limited Vendor 23 01 0		Oper Phone No: Operator Ext: Operator Lot: Oper Concession:		
Latitude: Longitude: Lot: Concession Region: District:	:	4 2		Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District:	4 2 15	
County: Trade Name PDF Link:	ı:	15		SWP Area Name:		
<u>27</u>	1 of 1	N/167.7	66.1 / -0.07	Terraflex Limited North West Corner of I Otttawa ON K1N 6A7	Dalhousie and Besserer	GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON5709051 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Detail(s)						
Waste Class: Waste Class Desc:		251 L Waste oils/sludge	es (petroleum based)			
<u>28</u>	1 of 1	NNE/169.2	67.0 / 0.77	130 Besserer Street Ottawa ON K1N 9M9		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: y Size:	20021119026 C Complete Report 11/21/02 11/19/02		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.688907 45.426502	
29	1 of 78	WNW/171.6	64.9 / -1.27	LE PRINT EXPRESS 50 RIDEAU ST OTTAWA ON K1N 9J7		sc
Established Plant Size (f Employmen	t²):	0000 0 0				

Order No: 21042700360

Number of Elev/Diff Site DΒ Map Key Direction/

--Details--

Description: Other Printing SIC/NAICS Code: 323119

Records

29 2 of 78 WNW/171.6 64.9 / -1.27 **LOOMIS COURIER**

Distance (m)

50 RIDEAU ST. EAST OF SUSSEX ST. TRANSPORT TRUCK (CARGO)

SPL

GEN

GEN

Order No: 21042700360

OTTAWA CITY ON K1N 9J7

Ref No: 68891

Site No:

Incident Dt: 4/7/1992

Year:

Incident Event:

OTHER CONTAINER LEAK Incident Cause:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: NOT ANTICIPATED

Water course or lake

LAND / WATER

4/7/1992

Nature of Impact: Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

ERROR Incident Reason:

Discharger Report:

64.9 / -1.27

(m)

Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 20101

Site Lot: Site Conc: Northing:

Easting: CITY OF OTTAWA

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

ASTRAL PHOTO

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

50 RIDEAU STREET OTTAWA ON K1N 9J7

LOOMIS COURIER: 90 L DIESEL FUEL ENTERED 4 CATCH-BASINS ALONG ROAD.

3 of 78

Generator No: Status:

29

Approval Years:

Contam. Facility:

MHSW Facility:

SIC Code: 6571

SIC Description: CAMERA/PHOTO. SUPPLY

ON0566608

94,95,96,97,98,99,00,01

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

4 of 78 WNW/171.6 64.9 / -1.27 29

WNW/171.6

SPORTS EXPERTS ONTARIO INC. **50 RIDEAU STREET**

OTTAWA ON K1N 9J7

Generator No: ON1050301

Status:

Approval Years: 88,89,90

Contam. Facility: MHSW Facility:

Country: Choice of Contact: Co Admin:

PO Box No:

Phone No Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 6541 SIC Code: SIC Description: SPORTING GOODS STORE Detail(s) Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES 29 5 of 78 WNW/171.6 64.9 / -1.27 SPORTS EXPERTS ONTARIO INC. **GEN 50 RIDEAU STREET OTTAWA ON K1N 9J7** Generator No: ON1050301 PO Box No: Status: Country: Approval Years: 92,93,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6541 SPORTING GOODS STORE SIC Description: Detail(s) Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES SPORTS EXPERTS ONTARIO INC. 36-466 29 6 of 78 WNW/171.6 64.9 / -1.27 **GEN 50 RIDEAU STREET OTTAWA ON K1N 9J7** ON1050301 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 94,95,96 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 6541 SIC Code: SPORTING GOODS STORE SIC Description: Detail(s) Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES 29 7 of 78 WNW/171.6 64.9 / -1.27 SPORTS EXPERTS **GEN 50 RIDEAU STREET** OTTAWA ON K1N 9J7 Generator No: ON1050301 PO Box No: Status: Country: Approval Years: 99,00,01 Choice of Contact:

Order No: 21042700360

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

6541 SIC Code:

SPORTING GOODS STORE SIC Description:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Map Key Numbe Record			Direction/ Elev/Diff Distance (m) (m)		Site	DE
<u>29</u>	8 of 78		WNW/171.6	64.9 / -1.27	MONTGOMERY KONE ELEVATOR CO. LTD. RIDEAU CENTRE 50 RIDEAU ST. OTTAWA ON K1N 9J7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON1107200 88,89,92,93,97,98			PO Box No:	
					Country: Choice of Contact: Co Admin:	
		4291	ELEVATOR & ES	C. WORK	Phone No Admin:	
Detail(s)						
Waste Clas Waste Clas			252 WASTE OILS & L	UBRICANTS		
29	9 of 78		WNW/171.6	64.9 / -1.27	MONTGOMERY KONE ELEVATOR CO. LTD. 25- 439 RIDEAU CENTRE 50 RIDEAU ST. OTTAWA ON K1N 9J7	GEN
Generator l Status:	No:	ON1107200			PO Box No:	
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		94,95,96			Country: Choice of Contact: Co Admin:	
		4291	ELEVATOR & ES	C. WORK	Phone No Admin:	
<u>Detail(s)</u>						
Waste Clas Waste Clas			252 WASTE OILS & L	UBRICANTS		
<u>29</u>	10 of 78		WNW/171.6	64.9 / -1.27	MONTGOMERY KONE ELEVATOR COMPANY LIMITED RIDEAU CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7	GEN
Generator No: Status: Approval Years: Contam. Facility:		ON1107200 99,00,01			PO Box No:	
					Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:		4291 ELEVATOR & ESC. WORK			Phone No Admin:	
Detail(s)						
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS				
<u>29</u>	11 of 78		WNW/171.6	64.9 / -1.27	DIRECT FILM 50 RIDEAU ST., RIDEAU CENTRE SHOPPING CENTRE OTTAWA ON K1N 9J7	GEN
Generator No: Status: Approval Years:		ON1171502 89			PO Box No:	
					Country: Choice of Contact:	

Order No: 21042700360

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 6571 SIC Code: SIC Description: CAMERA/PHOTO. SUPPLY Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES 29 12 of 78 WNW/171.6 64.9 / -1.27 DIRECT FILM (OUT OF BUSINESS) 13-364 **GEN** 50 RIDEAU ST., RIDEAU CENTRE SHOPPING **CENTRE** OTTAWA ON K1N 9J7 PO Box No: Generator No: ON1171502 Status: Country: Choice of Contact: Approval Years: 92,93,96,97,98 Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: 6571 SIC Code: SIC Description: CAMERA/PHOTO. SUPPLY Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES **DIRECT FILM 13-364 29** 13 of 78 WNW/171.6 64.9 / -1.27 **GEN** 50 RIDEAU ST., RIDEAU CENTRE SHOPPING **CENTRE OTTAWA ON K1N 9J7** Generator No: ON1171502 PO Box No: Country: Status: Approval Years: 94,95 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6571 SIC Description: CAMERA/PHOTO. SUPPLY Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES **29** 14 of 78 WNW/171.6 64.9 / -1.27 **BLACK PHOTO CORPORATION** GEN 50 RIDEAU STREET, OTTAWA C/O 371 GOUGH ROAD **MARKHAM ON K1N 9J7** ON1338108 Generator No: PO Box No: Status: Country: Approval Years: 90 Choice of Contact: Co Admin:

Phone No Admin:

Order No: 21042700360

Contam. Facility: MHSW Facility:

SIC Code: 6571

SIC Description:

CAMERA/PHOTO, SUPPLY

Detail(s)

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Waste Class: 264 PHOTOPROCESSING WASTES Waste Class Desc: **BLACK PHOTO CORPORATION** 29 15 of 78 WNW/171.6 64.9 / -1.27 **GEN 50 RIDEAU STREET OTTAWA ON K1N 9J7** Generator No: ON1338108 PO Box No: Status: Country: Approval Years: 92,93,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6571 CAMERA/PHOTO. SUPPLY SIC Description: Detail(s) Waste Class: PHOTOPROCESSING WASTES Waste Class Desc: 16 of 78 WNW/171.6 64.9 / -1.27 PHARMA PLUS DRUGS LTD 29 **GEN** 50 RIDEAU STREET #125 **OTTAWA ON K1N 9J7** ON1553312 Generator No: PO Box No: Status: Country: Approval Years: Choice of Contact: 92,93,97 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6031 **PHARMACIES** SIC Description: Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES **29** 17 of 78 WNW/171.6 64.9 / -1.27 **BLACK PHOTO CORPORATION 05-457 GEN** 50 RIDEAU STREET - OTTAWA C/O 371 GOUGH ROAD **MARKHAM ON K1N 9J7** ON1338108 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 94,95,96 Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: 6571 CAMERA/PHOTO, SUPPLY SIC Description: Detail(s) Waste Class:

Order No: 21042700360

PHOTOPROCESSING WASTES

Waste Class Desc:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) WNW/171.6 PHARMA PLUS DRUGS LTD. 31-665 29 18 of 78 64.9 / -1.27 **GEN** 50 RIDEAU STREET #125, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1N 9J7 Generator No: ON1553312 PO Box No: Status: Country: Choice of Contact: Approval Years: 94,95,96 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 6031 **PHARMACIES** SIC Description: Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: Waste Class Desc: PATHOLOGICAL WASTES 29 19 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE **GEN** 50 RIDEAU STREET RIDEAU SHOPPING **CENTRE** OTTAWA ON K1N 9J7 ON2121600 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 96,97,98 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 6413 SIC Code: SIC Description: OTHER GEN. MERCH. Detail(s) Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: PETROLEUM DISTILLATES Waste Class Desc: Waste Class: Waste Class Desc: LIGHT FUELS Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

29 20 of 78 WNW/171.6 64.9 / -1.27 PHARMA PLUS DRUGMARTS LTD. **GEN**

50 RIDEAU STREET #105 OTTAWA ON K1N 9J7

ON1553312 Generator No: Status:

Approval Years: 98 Contam. Facility: MHSW Facility:

SIC Code: 6031

158

PHARMACIES SIC Description:

PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:

Order No: 21042700360 erisinfo.com | Environmental Risk Information Services

Map Key Number of Direction/ Elev/Diff Site DΒ

Detail(s)

Waste Class:

Records Distance (m) (m)

261

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

29 21 of 78 WNW/171.6 64.9 / -1.27 **BLACK PHOTO CORPORATION GEN**

RIDEAU CENTRE 50 RIDEAU STREET

OTTAWA ON K1N 9J7

Co Admin:

Phone No Admin:

ON1338108 Generator No: PO Box No: Status: Country: Choice of Contact:

Approval Years: 99,00,01 Contam. Facility:

MHSW Facility: SIC Code: 6571

CAMERA/PHOTO. SUPPLY SIC Description:

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

PHARMA PLUS DRUGS LTD. 29 22 of 78 WNW/171.6 64.9 / -1.27 **GEN**

50 RIDEAU STREET, UNIT 125 **OTTAWA ON K1N 9J7**

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

ON1553312 Generator No: Status:

Approval Years: Contam. Facility:

MHSW Facility:

6031 SIC Code:

SIC Description: **PHARMACIES**

Detail(s)

Waste Class: 261

PHARMACEUTICALS Waste Class Desc:

99,00

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

WNW/171.6 64.9 / -1.27 29 23 of 78 RIDEAU CENTRE **GEN**

RIDEAU SHOPPING CENTRE 50 RIDEAU

STREET

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

OTTAWA ON K1N 9J7

Order No: 21042700360

Generator No: ON2121600 Status:

Approval Years:

99,00,01 Contam. Facility:

MHSW Facility:

SIC Code: 6413

OTHER GEN. MERCH. SIC Description:

Detail(s)

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) 112 Waste Class: Waste Class Desc: **ACID WASTE - HEAVY METALS** Waste Class: Waste Class Desc: ALKALINE WASTES - HEAVY METALS Waste Class: Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 221 Waste Class Desc: LIGHT FUELS Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: WASTE COMPRESSED GASES 24 of 78 WNW/171.6 64.9 / -1.27 SHOPPERS DRUG MART 29 **GEN** 50 RIDEAU STREET RIDEAU CENTRE OTTAWA ON K1N 9J7 Generator No: ON2588425 PO Box No: Status: Country: Approval Years: 01 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 6031 SIC Code: SIC Description: **PHARMACIES** Detail(s) Waste Class: **PHARMACEUTICALS** Waste Class Desc: Waste Class: PATHOLOGICAL WASTES Waste Class Desc: 29 25 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE **GEN** RIDEAU CENTRE SHOPPING CENTRE 50 RIDEAU STREET OTTAWA ON K1N 9J7 Generator No: ON2121600 PO Box No: Status: Country: Approval Years: 02,03,04,05 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description:

Order No: 21042700360

Detail(s)

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 212

Мар Кеу	Number Records		ection/ tance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:	ALIPHA	ATIC SOLVE	ENTS			
Waste Class Waste Class		213 PETRO	DLEUM DIS	TILLATES			
Waste Class Waste Class		221 LIGHT	FUELS				
Waste Class Waste Class		252 WASTE	E OILS & LU	JBRICANTS			
Waste Class Waste Class		113 ACID V	VASTE - OT	HER METALS			
Waste Class Waste Class		331 WASTE	E COMPRE	SSED GASES			
Waste Class Waste Class		251 OIL SK	IMMINGS 8	SLUDGES			
<u>29</u>	26 of 78	WNW	//171.6	64.9 / -1.27	50 Rideau St. Ottawa ON K1N 9J7		EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional li	: ed: te Name: y Size:	20050401007 C 4/4/2005 4/1/2005			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	MO 0.25 -75.691244 45.426194	
<u>29</u>	27 of 78	wnw	//171.6	64.9 / -1.27	SHOPPERS DRUG MA CENTRE) 50 RIDEAU ST OTTAWA ON K1N 9J7	•	PES
Detail Licen Licence No: Status: Approval Da Report Soun Licence Typ Licence Con Licence Con Latitude: Longitude: Lot: Concession Region: District: County: Trade Name PDF Link:	ate: rce: ne: ne Code: ss: ntrol:	Limited Vendor 23			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
<u>29</u>	28 of 78	wnw	//171.6	64.9 / -1.27	Sears Canada Inc. 50 Rideau St. Ottawa ON K1N 9J7		GEN
Generator N	lo:	ON6899363			PO Box No:		

Order No: 21042700360

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Status: Country:

05,06 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 416340

Paint Glass and Wallpaper Wholesaler-Distributors SIC Description:

Detail(s)

Year:

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

29 of 78 WNW/171.6 Brinks Canada 29 64.9 / -1.27 SPL

50 Rideau Street, "horseshoe" driveway RIDEAU CENTRE<UNOFFICIAL>

Order No: 21042700360

Ottawa ON K1N 9J7

Ref No: 4718-6R8NN5 Discharger Report:

Material Group: Site No: Oils Incident Dt:

6/29/2006 Health/Env Conseq: Client Type:

Incident Cause: Unknown Sector Type: Other Motor Vehicle

Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: 13

DIESEL FUEL Contaminant Name: Site Address: 50 RIDEAU STREET, "HORSESHOE" **DRIVEWAY**

Site District Office: Contaminant Limit 1: Ottawa Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Soil Contamination; Surface Water Pollution; Site Lot: Vegetation Damage

Land & Water Receiving Medium: Site Conc:

Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: **MOE** Reported Dt: 6/29/2006 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: Other - Reason not otherwise defined Source Type:

Site Name: 50 RIDEAU STREET, "HORSESHOE" DRIVEWAY Site County/District:

Site Geo Ref Meth: Incident Summary: Ottawa: Rideau Centre, @ 10-15 L diesel to ground

Contaminant Qty: 15 L

WNW/171.6 RIDEAU CENTRE 29 30 of 78 64.9 / -1.27 **GEN** 300-50 RIDEAU STREET

OTTAWA ON K1N 9J7

Generator No: ON2121600 PO Box No: Status: Country:

06,07,08 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 551113

Holding Companies SIC Description:

Waste Class: 243

PCB'S Waste Class Desc:

Detail(s)

Elev/Diff DΒ Map Key Number of Direction/ Site Records Distance (m) Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: Waste Class Desc: HALOGENATED PESTICIDES

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 112

Waste Class Desc: **ACID WASTE - HEAVY METALS**

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class:

Waste Class Desc: WASTE COMPRESSED GASES

29 31 of 78 WNW/171.6 64.9 / -1.27 SHOPPERS DRUG MART #0631 (RIDEAU **PES**

CENTRE) 50 RIDEAU ST

Oper Area Code: Oper Phone No:

OTTAWA ON K1N 9J7

Order No: 21042700360

Detail Licence No: Operator Box: Licence No: Operator Class: Operator No: Status: Approval Date: Operator Type:

Report Source: Licence Type: Vendor Licence Type Code:

Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Operator District: Longitude:

Operator County: Lot:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Op Municipality: Concession: Post Office Box:

District: County: Trade Name:

Region:

PDF Link:

WNW/171.6 64.9 / -1.27 29 32 of 78 Viking Rideau Corporation

50 Rideau St Ottawa ON K1N 9J7

OTTAWA ON K1N 9J7

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

CA

Order No: 21042700360

MOE District: SWP Area Name:

Certificate #: 2374-7PTLRP

Application Year: 2009 3/6/2009 Issue Date: Approval Type: Air Status: Approved Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

> 29 33 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE **GEN** 300-50 RIDEAU STREET

ON2121600 Generator No:

Status:

Approval Years: 2009

Contam. Facility:

MHSW Facility:

SIC Code: 551113

SIC Description: **Holding Companies**

Detail(s)

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m) LIGHT FUELS Waste Class Desc: Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS Waste Class: Waste Class Desc: HALOGENATED PESTICIDES Waste Class: 243 Waste Class Desc: **PCBS** Waste Class: 251 **OIL SKIMMINGS & SLUDGES** Waste Class Desc: Waste Class: WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

29 34 of 78 WNW/171.6 64.9 / -1.27 Direct Enegy Business 50 Rideau St Ottawa ON K1N 9J7

Ottawa

Ref No: 4828-8UEH66 Discharger Report:
Site No: Material Group:
Incident Dt: 18-MAY-12 Health/Env Conseq:
Year: Client Type:

PHOTOPROCESSING WASTES

 Incident Cause:
 Discharge or Emission to Air
 Sector Type:
 Other

 Incident Event:
 Agency Involved:

Contaminant Code: n/a Nearest Watercourse:

 Contaminant Name:
 REFRIGERANT GAS R134A
 Site Address:
 50 Rideau St

 Contaminant Limit 1:
 Site District Office:

Contaminant Limit 1: Site District Office Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Confirmed Site Municipality:

 Nature of Impact:
 Air Pollution
 Site Lot:

 Receiving Medium:
 Sewage - Municipal/Private and Commercial
 Site Conc:

 Receiving Env:
 Northing:
 5030434

MOE Response: No Field Response Easting: 445780

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt:18-MAY-12Site Map Datum:Dt Document Closed:SAC Action Class:

Dt Document Closed:SAC Action Class:Air Spills - Gases and VapoursIncident Reason:Source Type:

Site Name: Sears Rideau Centre
Site County/District:

Site Geo Ref Meth:
Incident Summary:

Sears Canada: R134A to atm, ~408 kg

Waste Class: Waste Class Desc:

Contaminant Qty:

165

29 35 of 78 WNW/171.6 64.9 / -1.27 Direct Enegy Business 50 Rideau St

 Ref No:
 7176-8USJFL
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 30-MAY-12
 Health/Env Conseq:

 Year:
 Client Type:

Year:
Incident Cause: Discharge or Emission to Air
Incident Event: Client Type:
Sector Type:
Agency Involved:

Ottawa ON K1N 9J7

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Site Region:

5030434

445780

Records Distance (m)

Contaminant Code: 38 Nearest Watercourse: Contaminant Name: FREON R-134A (CFC) Site Address: 50 Rideau St

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freg 1:

Confirmed Site Municipality: Ottawa Environment Impact: Nature of Impact: Air Pollution Site Lot:

Sewage - Municipal/Private and Commercial Site Conc: Receiving Medium:

Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 30-MAY-12 Site Map Datum:

Air Spills - Gases and Vapours Dt Document Closed: SAC Action Class: Incident Reason: Weather Source Type:

Site Name: Sears Rideau Centre

Site County/District: Site Geo Ref Meth:

Contaminant UN No 1:

Incident Summary: Sears Canada: 653 lb freon (R134A) to atm.

Contaminant Qty:

WNW/171.6 29 36 of 78 64.9 / -1.27 50 Rideau St **EHS** Ottawa ON K1N 9J7

20130320015 Order No: Nearest Intersection: С

Municipality: Status: Report Type: **Custom Report** Client Prov/State: ON Report Date: 02-APR-13 Search Radius (km): .1 20-MAR-13 Date Received: X: 0 Previous Site Name: Y: 0

Lot/Building Size: Additional Info Ordered:

WNW/171.6 64.9 / -1.27 SCHINDLER ELEVATOR CORPORATION 29 37 of 78 **GEN**

50 Rideau Street Ottawa ON K1N 9J7

Generator No: ON5495859 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 238291

SIC Description: Elevator and Escalator Installation Contractors

Detail(s)

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

WNW/171.6 29 38 of 78 64.9 / -1.27 RIDEAU CENTRE **GEN**

300-50 RIDEAU STREET **OTTAWA ON K1N 9J7**

Order No: 21042700360

ON2121600 Generator No: PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

SIC Code: 551113

SIC Description: **Holding Companies**

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class:

ALKALINE WASTES - OTHER METALS Waste Class Desc:

Waste Class: 243 **PCBS** Waste Class Desc:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

HALOGENATED PESTICIDES Waste Class Desc:

Waste Class:

LIGHT FUELS Waste Class Desc:

WNW/171.6 64.9 / -1.27 RIDEAU CENTRE 29 39 of 78 300-50 RIDEAU STREET

OTTAWA ON K1N 9J7

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

GEN

Order No: 21042700360

Generator No: ON2121600

Status: Approval Years: 2011

Contam. Facility: MHSW Facility:

SIC Code: 551113

SIC Description: **Holding Companies**

Detail(s)

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Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

29 40 of 78 WNW/171.6 64.9 / -1.27 Sears Canada 50 RIDEAU ST

OTTAWA ON K1N 9J7

Generator No: ON5338805 PO Box No: Status: Country:

Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 452110 SIC Description:

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29 41 of 78 WNW/171.6 64.9 / -1.27 SHOPPERS DRUG MART #0631 (RIDEAU CENTRE)
50 RIDEAU ST

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

OTTAWA ON K1N9J7

Detail Licence No:

13348 Licence No:

Status:

Approval Date:

Legacy Licenses (Excluding TS) Report Source:

Limited Vendor Licence Type:

Licence Type Code: 23 Licence Class: 01

Licence Control: Latitude: Longitude: Lot: Concession: Region: District:

County: Trade Name: PDF Link:

Operator Box: Operator Class:

Operator No: Operator Type:

Operator Ext:

613 Oper Area Code: Oper Phone No: 2362533

Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

42 of 78 SCHINDLER ELEVATOR CORPORATION 29 WNW/171.6 64.9 / -1.27

50 Rideau Street Ottawa ON

GEN

Order No: 21042700360

ON5495859 PO Box No:

Country:

Status: 2013 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 238291

SIC Description: **ELEVATOR AND ESCALATOR INSTALLATION CONTRACTORS**

Detail(s)

Generator No:

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

29 43 of 78 WNW/171.6 64.9 / -1.27 SCHINDLER ELEVATOR CORPORATION **GEN**

50 Rideau Street Ottawa ON K1N 9J7

ON5495859 PO Box No: Generator No: Country: Status:

Choice of Contact: Approval Years: 2012 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

238291 SIC Code:

SIC Description: Elevator and Escalator Installation Contractors

Detail(s)

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

WNW/171.6 **29** 44 of 78 64.9 / -1.27 RIDEAU CENTRE **GEN**

300-50 RIDEAU STREET **OTTAWA ON K1N 9J7**

Generator No: ON2121600 PO Box No: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Status: Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 551113

SIC Description: Holding Companies

Detail(s)

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

29 45 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE

300-50 RIDEAU STREET

OTTAWA ON

Generator No: ON2121600 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Phone No Admin:

Contam. Facility: Co Admin:

SIC Code: 551113

SIC Description: HOLDING COMPANIES

Detail(s)

MHSW Facility:

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

29 46 of 78 WNW/171.6 64.9 / -1.27 PIPELINE HIT - 4"

50 RIDEAU STREET,,OTTAWA,ON,K1N 9J7,CA

ON

Incident ID: Fuel Category: Natural Gas

Incident No:1882708Health Impact:Incident Reported Dt:6/9/2016Environment Impact:

Type: FS-Pipeline Incident Property Damage: Yes

Status Code: Service Interupt:

Order No: 21042700360

PINC

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m)

PIPELINE HIT - 4" Customer Acct Name:

2016/06/08

Incident Address: 50 RIDEAU STREET, OTTAWA, ON, K1N 9J7,

CA

Tank Status: Pipeline Damage Reason Est

Task No:

6204609

Spills Action Centre:

Fuel Type: Fuel Occurrence Tp:

Date of Occurrence:

Occurrence Start Dt:

Operation Type: Pipeline Type: Regulator Type:

Summary:

Reported By: Affiliation:

Occurrence Desc:

Damage Reason:

Notes:

Ref No:

Site No:

Year:

Incident Dt:

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Environment Impact:

Nature of Impact:

Receiving Env:

MOE Response:

Receiving Medium:

Dt MOE Arvl on Scn:

Dt Document Closed:

MOE Reported Dt:

Incident Reason:

Contaminant UN No 1:

Enforce Policy:

Public Relation:

Pipeline System:

Depth: Pipe Material: PSIG:

Attribute Category:

Regulator Location:

Method Details: E-mail

No

FS-Perform P-line Inc Invest

Miscellaneous Industrial

Miscellaneous Communal

50 RIDEAU STREET, OTTAWA - PIPELINE HIT - 4"

Rick Gazda - ENBRIDGE

Undetermined

WNW/171.6 64.9 / -1.27 29 47 of 78

2423-A9WJYT

2016/05/13

Leak/Break

HYDRAULIC OIL

NA

50 Rideau ST Ottawa ON

Discharger Report: Material Group:

Health/Env Conseq:

Client Type: Sector Type:

Agency Involved:

Nearest Watercourse:

50 Rideau ST Site Address:

Site District Office: Site Postal Code: Site Region:

Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5030462 445821 Easting:

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Land Spills

Material Failure - Poor Design/Substandard Source Type:

Material

2016/05/13

Leak/Break

Land

No

Site Name: Site County/District:

Site Geo Ref Meth:

29

Incident Summary: OLRT: hydraulic oil 80 L to grd, cleaning

Contaminant Qty: 80 I

48 of 78

64.9 / -1.27 WNW/171.6

Enbridge Gas Distribution Inc.

50 Rideau Street

Ottawa ON

Ref No: 6841-AARKGL Discharger Report: Site No: NA Material Group: Incident Dt: 2016/06/08 Health/Env Conseq: Client Type: Year:

OLRT<UNOFFICIAL>

Sector Type:

Agency Involved:

Nearest Watercourse:

50 Rideau Street Site Address:

erisinfo.com | Environmental Risk Information Services

NATURAL GAS (METHANE)

172

Incident Cause:

Incident Event:

Contaminant Code:

Contaminant Name:

Order No: 21042700360

SPL

SPL

Direction/ Elev/Diff Site DΒ Map Key Number of Records Distance (m) (m)

Site Conc:

Source Type:

Northing:

Easting:

Ottawa

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code:

Contaminant UN No 1: Site Region: Site Municipality: **Environment Impact:** Nature of Impact: Site Lot:

Receiving Medium: Receiving Env: Air MOE Response: No

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2016/06/09 Site Map Datum: 2016/08/10 **Dt Document Closed:**

TSSA - Fuel Safety Branch - Hydrocarbon Fuel SAC Action Class: Release/Spill

Incident Reason: Flooding Intersection<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: TSSA: FSB 4" PL strike, Made Safe Contaminant Qty: 0 other - see incident description

WNW/171.6 29 49 of 78 64.9 / -1.27 50 Rideau St SPL Ottawa ON K1N 9J7

Site Lot:

Ref No: 7182-AARQ5E Discharger Report: Material Group: 1986-75ANCL Site No: Incident Dt: 2016/06/09 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A

Incident Event: Operator/Human error Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: WATER/SEDIMENT Site Address: 50 Rideau St

Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: K1N 9J7 Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: Receiving Medium: Site Conc: Surface Water NA Receiving Env: Northing: Nο

MOE Response: Easting: NA Site Geo Ref Accu: Dt MOE Arvl on Scn: NA MOE Reported Dt: 2016/06/09 Site Map Datum: NA

Dt Document Closed: SAC Action Class: Watercourse Spills Incident Reason: Unknown / N/A Source Type:

Site Name: Rideau Centre Site County/District:

Site Geo Ref Meth: NA

Incident Summary: PCL Constructors: sediment/water discharged to storm swr

Contaminant Qty: 8100 I

29 50 of 78 WNW/171.6 64.9 / -1.27 Viking Rideau Corporation **ECA** 50 Rideau St

Ottawa ON K1N 9J7

Order No: 21042700360

MOE District: Approval No: 2374-7PTI RP Ottawa Approval Date: 2009-03-06 City:

-75.679085 Approved Status: Longitude: Record Type: ECA Latitude: 45.443733 Link Source: IDS Geometry X:

Rideau Valley SWP Area Name: Geometry Y: ECA-AIR Approval Type: Project Type: AIR

Business Name: Viking Rideau Corporation

Address: 50 Rideau St

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5478-7LXPTD-14.pdf

WNW/171.6 29 51 of 78 64.9 / -1.27 Services Pharmaceutiques Socjeti Ltee **GEN**

50 RIDEAU ST. Ottawa ON K1N 9J7

Choice of Contact:

Phone No Admin:

Canada

Canada

CO OFFICIAL Margaret Mitchell

613-236-6565 Ext.235

Order No: 21042700360

CO_ADMIN

Nastran Najafi-Fard

416-493-1220 Ext.3218

PO Box No:

Country:

Co Admin:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON8107368

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 446110

446110 SIC Description:

Detail(s)

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class:

PHARMACEUTICALS Waste Class Desc:

WNW/171.6 29 52 of 78 64.9 / -1.27 RIDEAU CENTRE **GEN** 300-50 RIDEAU STREET

OTTAWA ON K1N 9J7

Generator No: ON2121600

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: Nο

SIC Code: 551113

HOLDING COMPANIES SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class: 243 Waste Class Desc: **PCBS**

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

264 Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class: 263

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class:

INORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

29 53 of 78 WNW/171.6 64.9 / -1.27

Nordstrom Canada Retail, Inc 50 Rideau Street, Suite Y002

Canada

CO_ADMIN

Alyson Roberts

9055957523 Ext.

GEN

Order No: 21042700360

Ottawa ON K1N9J7

Choice of Contact:

Phone No Admin:

PO Box No:

Co Admin:

Country:

ON5831528 Generator No:

Status: 2016 Approval Years: Contam. Facility: No MHSW Facility: No 452112 SIC Code:

SIC Description: 452112

Detail(s)

Waste Class: 262

Waste Class Desc: **DETERGENTS/SOAPS**

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 112 Waste Class: Waste Class Desc: **ACID WASTE - HEAVY METALS** Waste Class: Waste Class Desc: ALKALINE WASTES - OTHER METALS 64.9 / -1.27 29 54 of 78 WNW/171.6 Rideau Transit Group **GEN** 50 Rideau Street Ottawa ON K1N 9J7 Generator No: ON7130428 PO Box No: Status: Country: Canada Approval Years: 2016 Choice of Contact: CO_ADMIN Contam. Facility: Co Admin: Cory VanHoof No MHSW Facility: 613-314-0469 Ext. No Phone No Admin: SIC Code: 237990 SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION Detail(s) Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS 64.9 / -1.27 55 of 78 WNW/171.6 **29** Rideau Transit Group **GEN** 50 Rideau Street Ottawa ON K1N 9J7 Generator No: ON7130428 PO Box No: Status: Country: Canada 2015 CO_ADMIN Approval Years: Choice of Contact: Contam. Facility: No Co Admin: Cory VanHoof 613-314-0469 Ext. MHSW Facility: No Phone No Admin: SIC Code: 237990 SIC Description: OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION Detail(s) 146 Waste Class: Waste Class Desc: OTHER SPECIFIED INORGANICS RIDEAU CENTRE 29 56 of 78 WNW/171.6 64.9 / -1.27 **GEN** 300-50 RIDEAU STREET **OTTAWA ON K1N 9J7** Generator No: ON2121600 PO Box No: Country: Canada Status: 2015 Approval Years: Choice of Contact: CO_OFFICIAL Contam. Facility: No Co Admin: Margaret Mitchell MHSW Facility: No Phone No Admin: 613-236-6565 Ext.235 SIC Code: 551113 SIC Description: HOLDING COMPANIES Detail(s)

Order No: 21042700360

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252

Records

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Distance (m)

(m)

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

29 57 of 78 WNW/171.6 64.9 / -1.27 Services Pharmaceutiques Socjeti Ltee 50 RIDEAU ST.

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Canada

CO_ADMIN

Nastran Najafi-Fard

416-493-1220 Ext.3218

Order No: 21042700360

ottawa ON K1N 9J7

Generator No: ON8107368

Status:

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No

SIC Code: 446110

SIC Description: 446110

Detail(s)

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

29 58 of 78 WNW/171.6 64.9 / -1.27 Nordstrom Canada Retail, Inc 50 Rideau Street, Suite Y002

Number of Elev/Diff Site DΒ Map Key Direction/

Records

Distance (m) (m)

Ottawa ON K1N9J7

PO Box No:

Generator No: ON5831528

Status: Approval Years: Contam. Facility: MHSW Facility:

2015 No Nο 452112 Country: Choice of Contact: Co Admin: Phone No Admin:

Canada CO_ADMIN Alyson Roberts 9055957523 Ext.

SIC Description: 452112

Detail(s)

SIC Code:

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: **DETERGENTS/SOAPS**

Waste Class:

Waste Class Desc: **PHARMACEUTICALS**

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 331

WASTE COMPRESSED GASES Waste Class Desc:

29 59 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE

300-50 RIDEAU STREET OTTAWA ON K1N 9J7

Canada

CO_OFFICIAL Margaret Mitchell

613-236-6565 Ext.235

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

ON2121600 Generator No:

Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 551113

SIC Description: HOLDING COMPANIES

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 242

Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 263 **GEN**

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 122

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 331

Waste Class Desc: WASTE COMPRESSED GASES

29 60 of 78 WNW/171.6 64.9 / -1.27 Otis Canada, Inc. 50 Rideau Street

PO Box No:

Ottawa ON K1N 9J7

Generator No: ON7737121

Status:Country:CanadaApproval Years:2014Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Guy CharbonneauMHSW Facility:NoPhone No Admin:6137377670 Ext.

SIC Code: 238291

SIC Description: ELEVATOR AND ESCALATOR INSTALLATION CONTRACTORS

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

29 61 of 78 WNW/171.6 64.9 / -1.27 Rideau Transit Group 50 Rideau Street

Ottawa ON K1N 9J7

Order No: 21042700360

Generator No:ON7130428PO Box No:Status:RegisteredCountry:

Status:RegisteredCountry:CanadaApproval Years:As of Dec 2018Choice of Contact:

Contam. Facility: Co Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key

> Records Distance (m) (m)

MHSW Facility: SIC Code: SIC Description:

Detail(s)

Waste Class: 146 L

Other specified inorganic sludges, slurries or solids Waste Class Desc:

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based)

29 62 of 78 WNW/171.6 64.9 / -1.27 FGL Sports Limited

Units 0242C & 0301B, 50 Rideau Street

GEN

GEN

Order No: 21042700360

Ottawa ON K1N 9J7

ON9209242 Generator No: Registered Status:

Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No:

Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Phone No Admin:

Detail(s)

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

29 63 of 78 WNW/171.6 64.9 / -1.27 Express LLC 50 Rideau St

Ottawa ON K1M 2C6

Generator No: ON9928270

Registered Status:

Approval Years: Contam. Facility: MHSW Facility: SIC Code:

As of Dec 2017

PO Box No: Country:

Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

SIC Description:

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

29 64 of 78 WNW/171.6 64.9 / -1.27 FGL SPORTS LIMITED **GEN**

50 Rideau Street Suite Y200

Ottawa ON K1N 9J7

ON7034393 Generator No: PO Box No: Country: Status: Registered

Canada

As of Dec 2017 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility: Phone No Admin:

Approval Years:

Map Key Number of Direction/ Elev/Diff Site DB

Records

SIC Code: SIC Description:

Detail(s)

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

29 65 of 78 WNW/171.6 64.9 / -1.27 Services Pharmaceutiques Socjeti Ltee 50 RIDEAU ST.

Ottawa ON K1N 9J7

Generator No: ON8107368 PO Box No:

Distance (m)

(m)

Status: Registered Country: Canada

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

Detail(s)

SIC Description:

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

29 66 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE 300-50 RIDEAU STREET

PO Box No:

Order No: 21042700360

OTTAWA ON K1N 9J7

Generator No: ON2121600
Status: Registered

Status: Registered Country: Canada

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

SIC Description:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 113 C

Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 R

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

212 L Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 221 I Waste Class Desc: Light fuels

Waste Class: 221 L Waste Class Desc: Light fuels

Waste Class:

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 243 D PCB Waste Class Desc:

Waste Class: 251 I

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 I

Waste Class Desc: Waste crankcase oils and lubricants

263 B Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 331 R

Waste Class Desc: Waste compressed gases including cylinders

29 67 of 78 WNW/171.6 64.9 / -1.27 Nordstrom Canada Retail, Inc **GEN** 50 Rideau Street, Suite Y002

Ottawa ON K1N9J7

Generator No: ON5831528 PO Box No: Country: Registered Status:

Canada

Approval Years: As of Dec 2018 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code:

SIC Description:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 122 C

Alkaline slutions - containing other metals and non-metals (not cyanide) Waste Class Desc:

Waste Class: 145 I Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 261 L

Waste Class Desc: Pharmaceuticals

Waste Class: 262 L

Waste Class Desc: Detergents and soaps

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 |

Waste Class Desc: Waste compressed gases including cylinders

29 68 of 78 WNW/171.6 64.9 / -1.27 OLRT<UNOFFICIAL>
50 Rideau Street

Ottawa ON

 Ref No:
 6452-AX5JVU
 Discharger Report:

 Site No:
 NA
 Material Group:

Incident Dt: 2018/03/23 Health/Env Conseq: 2 - Minor Environment

Year: Client Type:

 Incident Cause:
 Sector Type:
 Miscellaneous Communal

 Incident Event:
 Leak/Break
 Agency Involved:

 Incident Event:
 Leak/Break
 Agency Involved:

 Contaminant Code:
 15
 Nearest Watercourse:

Contaminant Name: HYDRAULIC OIL Site Address: 50 Rideau Street

Contaminant Limit 1: Site District Office: Ottawa
Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: n/a Site Region: Eastern
Environment Impact: Site Municipality: Ottawa
Nature of Impact: Site Lot:

Receiving Medium: Site Conc:

Receiving Env:Land; Source Water ZoneNorthing:5030413MOE Response:NoEasting:445707

MOE Response: No Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2018/03/23 Site Map Datum:

Dt Document Closed:SAC Action Class:Land SpillsIncident Reason:Material Failure - Poor Design/SubstandardSource Type:Valve/Fitting/Piping

Material

Site Name: Roadside and CB<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: OLRT: ~ 20 L of hydr oil to ashpalt, ~ 1 L to CB, cntd, clnup ongn

Contaminant Qty: 20 L

29 69 of 78 WNW/171.6 64.9 / -1.27 Services Pharmaceutiques Socjeti Ltee 50 RIDEAU ST.

Ottawa ON K1N 9J7

Order No: 21042700360

Generator No: ON8107368 PO Box No:

Status: Registered Country: Canada

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

As of Jul 2020 Approval Years:

Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 261 A

Waste Class Desc: **Pharmaceuticals**

29 70 of 78 WNW/171.6 64.9 / -1.27 FGL Sports Limited GEN Units 0242C & 0301B, 50 Rideau Street

Ottawa ON K1N 9J7

ON9209242 Generator No: PO Box No: Registered Status: Country: Canada

Approval Years: As of Jul 2020 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

29

SIC Description:

Waste Class:

71 of 78

Waste Class Desc: Aliphatic solvents and residues

GEN 50 Rideau Street, Suite Y002 Ottawa ON K1N9J7

Nordstrom Canada Retail, Inc

Order No: 21042700360

64.9 / -1.27

Generator No: ON5831528 PO Box No: Status: Registered Country: Canada

As of Jul 2020 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

WNW/171.6

Detail(s)

SIC Description:

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste compressed gases including cylinders Waste Class Desc:

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 A

Waste Class Desc: Misc. wastes and inorganic chemicals Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 261 L

Waste Class Desc: Pharmaceuticals

Waste Class: 262 L

Waste Class Desc: Detergents and soaps

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

29 72 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE

300-50 RIDEAU STREET OTTAWA ON K1N 9J7 **GEN**

Order No: 21042700360

Generator No: ON2121600 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Jul 2020Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

Detail(s)

SIC Description:

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 146 R

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 331 R

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 113 C

Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 213 l

Waste Class Desc: Petroleum distillates

Waste Class: 252 L

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 145 l

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 263 I

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 148 L

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class:243 DWaste Class Desc:PCB

Waste Class: 263 B

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

29 73 of 78 WNW/171.6 64.9 / -1.27 Tiffany & Co

50 Rideau Street Ottawa ON K1N 9J7

Generator No: ON6071587 PO Box No:

Status:RegisteredCountry:CanadaApproval Years:As of Jul 2020Choice of Contact:

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 112 B

Waste Class Desc: Acid solutions - containing heavy metals

29 74 of 78 WNW/171.6 64.9 / -1.27 FGL Sports Limited

PO Box No:

Order No: 21042700360

Units 0242C & 0301B, 50 Rideau Street

Ottawa ON K1N 9J7

Status: Registered Country: Canada

Approval Years:As of Jan 2021Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:SIC Code:

Detail(s)

Generator No:

SIC Description:

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

ON9209242

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

75 of 78 WNW/171.6 64.9 / -1.27 RIDEAU CENTRE 300-50 RIDEAU STREET

OTTAWA ON K1N 9J7

GEN

Order No: 21042700360

Generator No: ON2121600 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Jan 2021Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

29

Detail(s)

 Waste Class:
 243 D

 Waste Class Desc:
 PCB

 Waste Class:
 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 148 L

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331 F

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 242 A

Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 263 B

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 113 C

Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 146 R

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 145

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 212

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 331 I

Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

76 of 78 WNW/171.6 29 64.9 / -1.27 Services Pharmaceutiques Socjeti Ltee

50 RIDEAU ST. Ottawa ON K1N 9J7

ON8107368 Generator No: Registered Status:

Approval Years: As of Jan 2021

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No:

Canada Country:

GEN

Order No: 21042700360

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

261 A Waste Class:

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

29 77 of 78 WNW/171.6 64.9 / -1.27 Tiffany & Co **GEN** 50 Rideau Street

Ottawa ON K1N 9J7

ON6071587 Generator No:

Registered Status: As of Jan 2021 Approval Years:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No: Country:

Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 112 B

Waste Class Desc: Acid solutions - containing heavy metals

78 of 78 WNW/171.6 64.9 / -1.27 Nordstrom Canada Retail, Inc. 29 **GEN**

50 Rideau Street, Suite Y002

Ottawa ON K1N9J7

ON5831528 Generator No: PO Box No: Status:

Registered Country: Canada

As of Jan 2021 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

SIC Description:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Detergents and soaps

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 263 A

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 261 I

Waste Class Desc: **Pharmaceuticals**

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Wastes from the use of pigments, coatings and paints Waste Class Desc:

Waste Class:

Waste compressed gases including cylinders Waste Class Desc:

1 of 3 SSW/174.0 62.6 / -3.62 30 **UNKNOWN SPL**

RIDEAU CANAL ALONG COLONELBY DR AT

THE DND NATIONAL DEFENSE

OTTAWA CITY ON

Ref No: 175798 Discharger Report:

Site No: Material Group: 12/14/1999 Incident Dt: Health/Env Conseq:

Year: Client Type: Incident Cause: UNKNOWN Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: CONFIRMED Site Municipality: 20101

Nature of Impact: Water course or lake Site Lot: WATER Receiving Medium: Site Conc: Receiving Env: Northing:

NATIONAL CAPITAL COMMISSION MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 12/14/1999 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **UNKNOWN** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

UNKNOWN- OILY MATERIAL FROM A C/B TO THE RIDEAU CANAL. OTTAWA WORKS. Incident Summary:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Contaminant Qty: 30 2 of 3 SSW/174.0 62.6 / -3.62 GVT. OF CAN.-(OUT OF BUS) **GEN COLONEL BY DUPLICATING CENTRE RM 112-C** SOUTH TOWER 101 COLONEL BY DRIVE OTTAWA ON K1A 0S7 Generator No: ON0249613 PO Box No: Status: Country: Approval Years: 93,94,95,96,97 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 8159 OTHER GEN. ADMIN. SIC Description: Detail(s) Waste Class: PETROLEUM DISTILLATES Waste Class Desc: **30** 3 of 3 SSW/174.0 62.6 / -3.62 GVT. OF CAN.-(OUT OF BUSINESS) **GEN COLONEL BY DUPLICATING CENTRE RM 112-C SOUTH TOWER 101 COLONEL BY DRIVE** OTTAWA ON K1A 0S7 ON0249613 PO Box No: Generator No: Country: Status: Approval Years: 98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 8159 SIC Code: SIC Description: OTHER GEN. ADMIN. Detail(s) Waste Class: PETROLEUM DISTILLATES Waste Class Desc: 1 of 1 NW/174.9 65.9 / -0.32 10 Rideau St 31 **EHS** Ottawa ON K1N 9J1 20121019010 Order No: Nearest Intersection: Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 29-OCT-12 Search Radius (km): .25 -75.690698 Date Received: 19-OCT-12 X: Previous Site Name: Y: 45.426207 Lot/Building Size: 0.55 Hectares Additional Info Ordered: **32** 1 of 1 W/182.9 63.9 / -2.32 **BORE** ON Borehole ID: 613481 Inclin FLG: No

SP Status:

Surv Elev:

Piezometer:

Municipality:

Primary Name:

Initial Entry

Order No: 21042700360

No

No

erisinfo.com | Environmental Risk Information Services

215514763

Borehole

190

Completion Date:

OGF ID:

Status:

Type:

Use:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Static Water Level: 13.7

Primary Water Use:

Sec. Water Use: Latitude DD:

Total Depth m: -999 Lonaitude DD: Depth Ref: **Ground Surface** UTM Zone: 18

Depth Elev: Drill Method:

Orig Ground Elev m: 71.6 Elev Reliabil Note:

DEM Ground Elev m: 66

Concession:

Location D: Survey D: Comments: Lot:

Township:

45.425048 -75.691666

445891 Easting: Northing: 5030402

Location Accuracy:

Not Applicable Accuracy:

Borehole Geology Stratum

218395327 Geology Stratum ID: Mat Consistency: Dense

36.6 Material Moisture: Top Depth: **Bottom Depth:** Material Texture: Red Material Color: Non Geo Mat Type: Material 1: **Bedrock** Geologic Formation: Material 2: Limestone Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK. WATER STABLE AT 190.0 FEET.NSE. UNSPECIFIED. DENSE. ROCK. WEATHERED. BEDROCK. Stratum Description:

0 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Order No: 21042700360

Geology Stratum ID: 218395323 Mat Consistency: Soft

Top Depth: 3.7 Material Moisture: **Bottom Depth:** 9.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

CLAY, SOFT. Stratum Description:

218395324 Geology Stratum ID: Mat Consistency: Loose

Top Depth: 9.8 Material Moisture: Bottom Depth: 10.7 Material Texture: Material Color: Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Sand Geologic Group: Geologic Period: Material 3:

Material 4: Gsc Material Description:

Stratum Description: CLAY. LOOSE.

218395322 Geology Stratum ID: Mat Consistency: Soft

Top Depth: 0 Material Moisture: 3.7 **Bottom Depth:** Material Texture: Material Color: Non Geo Mat Type: Clay Geologic Formation: Material 1: Material 2: Sand Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

CLAY. SOFT. Stratum Description:

Geology Stratum ID: 218395325 Mat Consistency: Firm

Material Moisture: Top Depth: 10.7 Bottom Depth: 11.6 Material Texture:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Depositional Gen:

Material Texture:

Geologic Group:

Geologic Period:

Depositional Gen:

Non Geo Mat Type:

Geologic Formation:

Non Geo Mat Type: Material Color: Material 1: Geologic Formation: Clay Material 2: Gravel Geologic Group: Geologic Period:

Material 3: Material 4:

Gsc Material Description:

Stratum Description: CLAY. FIRM.

Geology Stratum ID: 218395326 Compact Mat Consistency: Material Moisture:

Top Depth: 11.6 **Bottom Depth:** 36.6 Material Color: Sand Material 1: Material 2: Gravel

Material 3: Material 4:

Gsc Material Description:

Stratum Description: SAND. COMPACT.

Source

Source Type: **Data Survey** Source Appl: Spatial/Tabular

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Varies Scale or Res: Confidence: Horizontal: NAD27

Mean Average Sea Level Observatio: Verticalda:

Source Name: Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 059890 NTS_Sheet: 31G05G Source Details:

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: Horizontal Datum: NAD27

Vertical Datum: Source Type: Data Survey Mean Average Sea Level Source Date: 1956-1972 Universal Transverse Mercator Proiection Name:

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

F/184 0 1 of 1 70.2 / 3.99 115 Seraphin Marion Private 33 **EHS**

Ottawa ON K1N 6N5

Order No: 20091208037 Nearest Intersection: Seraphine Marion Private and Cumberland Street

Status: Municipality:

Report Type: Standard Report Client Prov/State: ON Report Date: 12/17/2009 Search Radius (km): 0.25 -75.68698 Date Received: 12/8/2009 X: 45.424984

Y: Previous Site Name:

Lot/Building Size: 1.84 Acres Fire Insur. Maps and/or Site Plans; Additional Info Ordered:

N/187.2 65.9 / -0.32 **Enviro Copies** 34 1 of 3 SCT 404 Dalhousie St

Ottawa ON K1N 9J9

Order No: 21042700360

1992 Established:

Plant Size (ft2):

5 Employment:

--Details--

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS C	ode:	Quick Printing 323114			
Description: SIC/NAICS C	ode:	Digital Printing 323115			
Description: SIC/NAICS C	ode:	Other Printing 323119			
34	2 of 3	N/187.2	65.9 / -0.32	Rytec Printing 404 Dalhousie St Ottawa ON K1N 9J9	sct
Established: Plant Size (ft Employment	²) <i>:</i>	01-AUG-92			
Details Description: SIC/NAICS C		Sound Recording S 512240	tudios		
Description: SIC/NAICS C	ode:	Digital Printing 323115			
Description: SIC/NAICS C		Other Printing 323119			
Description: SIC/NAICS C	ode:	Quick Printing 323114			
34	3 of 3	N/187.2	65.9 / -0.32	Rytec Printing 404 Dalhousie St Ottawa ON K1N 9J9	SCT
Established: Plant Size (ft Employment	²) <i>:</i>	8/1/1989			
Details Description: SIC/NAICS C		Sound Recording S 512240	tudios		
Description: SIC/NAICS C	ode:	Other Printing 323119			
Description: SIC/NAICS C		Quick Printing 323114			
Description: SIC/NAICS C		Digital Printing 323115			
35	1 of 11	NNW/188.7	65.9 / -0.32	CANADIAN ARCTIC RESOURCES 1 NICHOLAS ST SUITE 1100 OTTAWA ON K1N 7B7	SCT
Established: Plant Size (ft Employment	²) <i>:</i>	1971 1500 8			

Order No: 21042700360

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) --Details--Description: BOOKS: PUBLISHING, OR PUBLISHING AND PRINTING SIC/NAICS Code: 2731 Description: MISCELLANEOUS PUBLISHING SIC/NAICS Code: 2741 **35** 2 of 11 NNW/188.7 65.9 / -0.32 Human Rights Internet SCT 1 Nicholas St Suite 1105 Ottawa ON K1N 7B7 Established: 01-JAN-74 Plant Size (ft2): Employment: --Details--Description: Other Membership Organizations SIC/NAICS Code: 813990 Description: Social Advocacy Organizations SIC/NAICS Code: 813310 NNW/188.7 Canadian Council for **35** 3 of 11 65.9 / -0.32 SCT 1 Nicholas St Suite 300 Ottawa ON K1N 7B7 Established: Plant Size (ft2): Employment: 25 --Details--Description: **Book Publishers** SIC/NAICS Code: 511130 Description: **Business Associations** SIC/NAICS Code: 813910 4 of 11 NNW/188.7 35 65.9 / -0.32 1 Nicholas St **EHS** Ottawa ON K1N 7B7 Order No: 20061121005 Nearest Intersection: С Municipality: Status: Report Type: **Custom Report** Client Prov/State: ON Report Date: 11/29/2006 Search Radius (km): 0.25 11/21/2006 -75.690232 Date Received: X: Previous Site Name: Y: 45.42666 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans **35** 5 of 11 NNW/188.7 65.9 / -0.32 Jurisfemme SCT 1 Nicholas St Suite 604 Ottawa ON K1N 7B7 Established:

Order No: 21042700360

Plant Size (ft²): Employment:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

--Details--Description:

Periodical Publishers

SIC/NAICS Code: 511120

6 of 11 NNW/188.7 65.9 / -0.32 35 1 Nicholas Street Ottawa ON K1N 7B7

20101012010 Order No:

Status: C

Report Type: **Custom Report**

Date Received: 10/12/2010 11:25:58 AM

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Municipality: Client Prov/State: ON 10/18/2010 0.25 Report Date: Search Radius (km):

-75.690013 X: Y: 45.426544

Nearest Intersection:

EHS

EASR

Order No: 21042700360

7 of 11 NNW/188.7 65.9 / -0.32 UNIVERSITY OF OTTAWA / UNIVERSITE 35

D'OTTAWA

1 NICHOLAS STREET OTTAWA ON K1N 7B7

R-002-2594078892 SWP Area Name: Approval No: Status: **REGISTERED MOE District:**

Date: 2012-02-27 Municipality: **OTTAWA**

EASR Latitude: Record Type: Link Source: **MOFA** Longitude: Standby Power System Project Type: Geometry X: Geometry Y:

Full Address:

EASR-Standby Power System Approval Type:

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=764

NNW/188.7 **35** 8 of 11 65.9 / -0.32 UNIVERSITY OF OTTAWA / UNIVERSITE **EASR**

D'OTTAWA

1 NICHOLAS STREET OTTAWA ON K1N 7B7

Approval No: R-002-4608612740 SWP Area Name: **REGISTERED MOE District:** Status:

Date: 2012-02-28 Municipality: **OTTAWA** Record Type: **EASR** Latitude:

MOFA Link Source: Longitude: Project Type: Standby Power System Geometry X: Full Address: Geometry Y:

Approval Type: EASR-Standby Power System

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=774

9 of 11 NNW/188.7 65.9 / -0.32 UNIVERSITY OF OTTAWA / UNIVERSITE 35 **EASR** D'OTTAWA

1 NICHOLAS STREET. SUITE 840

OTTAWA ON K1N 7B7

R-002-5609909287 SWP Area Name: Approval No: Status: REGISTERED **MOE District:**

2012-02-29 **OTTAWA** Date: Municipality: Record Type: **EASR** Latitude:

Link Source: **MOFA** Longitude: Standby Power System Project Type: Geometry X: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Full Address: Geometry Y:
Approval Type: EASR-Standby Power System

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=775

35 10 of 11 NNW/188.7 65.9 / -0.32 UNIVERSITY OF OTTAWA / UNIVERSITE

D'OTTAWA

1 NICHOLAS STREET, SUITE 840

EASR

Order No: 21042700360

OTTAWA ON K1N 7B7

Approval No:R-002-6613487208SWP Area Name:Status:REGISTEREDMOE District:

Date:2012-02-29Municipality:OTTAWARecord Type:EASRLatitude:

 Link Source:
 MOFA
 Longitude:

 Project Type:
 Standby Power System
 Geometry X:

 Full Address:
 Geometry Y:

Approval Type: EASR-Standby Power System

Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=779

35 11 of 11 NNW/188.7 65.9 / -0.32 DISTRICT REALTY 1 NICHOLAS STREET

OTTAWA ON K1N 5X6

Generator No: ON5301040 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

36 1 of 3 ESE/189.7 70.6 / 4.37 55 Laurier Ave. E. <UNOFFICIAL> SPL
Ottawa ON K1N 6N5

Ref No: 6161-74YNLT Discharger Report:

Site No: Material Group: Gases/Particulate

Incident Dt: Health/Env Conseq:
Year: Health/Env Conseq:
Client Type:

Incident Cause: Sector Type: Other

Contaminant Name: NATURAL GAS (METHANE)

Agency Involved:

Nearest Watercourse:

Site Address:

Contaminant Name:NATURAL GAS (METHANE)Site Address:Contaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:Contaminant UN No 1:Site Region:

Environment Impact: Confirmed Site Municipality: Ottawa

Nature of Impact:Air PollutionSite Lot:Receiving Medium:AirSite Conc:Receiving Env:Northing:MOE Response:Referral to othersEasting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

7/10/2007

Site Geo Ref Accu:
Site Map Datum:
SAC Action Close:

MOE Reported Dt: //10/2007 Site Map Datum:
Dt Document Closed: 7/17/2007 SAC Action Class:
Incident Reason: Source Type:

Site Name: 55 Laurier Ave. E. <UNOFFICIAL>

Site County/District:

Number of Elev/Diff Site DΒ Map Key Direction/

Site Geo Ref Meth:

Incident Summary: Enbridge: contractor struck 1 1/4" plastic service line

Distance (m)

(m)

Contaminant Qty: 48 min (duration)

Records

55 LAURIER AVENUE EAST 36 2 of 3 ESE/189.7 70.6 / 4.37 HINC OTTAWA ON K1N 6N5

External File Num: FS INC 0707-03565 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 7/20/2007 Fuel Type Involved: Natural Gas

Completed - No Action Required Status Desc: Incident/Near-Miss Occurrence (FS) Job Type Desc: Construction Site (pipeline strike) Oper. Type Involved:

Service Interruptions: No Property Damage:

Fuel Life Cycle Stage: Transmission, Distribution and Transportation

Root Cause: Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

County Name: Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

> ESE/189.7 70.6 / 4.37 University of Ottawa 36 3 of 3 **ECA** 55 Laurier Ave E

Ottawa ON K1N 7B7

Order No: 21042700360

Geometry Y:

Approval No: 7733-78SJDY Ottawa **MOE District:**

Approval Date: 2007-11-28 City: Approved Longitude: -75.680534 Status: Record Type: **ECA** Latitude: 45.421345 IDS Geometry X: Link Source:

Rideau Valley SWP Area Name: Approval Type: **ECA-AIR** Project Type: AIR

Business Name: University of Ottawa

55 Laurier Ave E Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3120-73QPYQ-14.pdf

37 1 of 1 NW/191.5 65.9 / -0.32 **BORE** ON

Borehole ID: 613506 Inclin FLG: No OGF ID: 215514780 SP Status: Initial Entry Status: Surv Elev: No

Borehole Piezometer: Type: No

Use: Primary Name: OCT-1970 Completion Date: Municipality: Static Water Level: Lot: Primary Water Use: Township:

Sec. Water Use: Latitude DD: 45.426313 -75.690851 Total Depth m: Longitude DD:

Depth Ref: **Ground Surface** UTM Zone: 18 Map Key Number of Direction/ Elev/Diff Site DB

 Depth Elev:
 Easting:
 445956

 Drill Method:
 Northing:
 5030542

(m)

Orig Ground Elev m: 61.9 Northing: 5030
Location Accuracy:

Distance (m)

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 63.3

Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Records

Geology Stratum ID:218395411Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:.5Material Texture:Material Color:Non Geo Mat Type:Material 1:Geologic Formation:

Material 2:SandGeologic Group:Material 3:GranulsGeologic Period:Material 4:Brick fragmentsDepositional Gen:

Gsc Material Description:

Stratum Description: ARTIFICIAL.

Geology Stratum ID: 218395412 Mat Consistency: Dense

Top Depth: .5 Material Moisture:

Bottom Depth: 2 Material Texture:

Material Color: Non Geo Mat Type:

Material 1: Bedrock Geologic Formation:

Material 2: Limestone Geologic Group:

Material 3: Geologic Period:

Material 2:LimestoneGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. DENSE. SAND. BROKEN. TILL. 00010 012 00025 008 00010007DENSE. BEDROCK **Note: Many

records provided by the department have a truncated [Stratum Description] field.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:Varies

Confidence: H Horizontal: NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 060140 NTS_Sheet: 31G05G

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

38 1 of 1 WNW/193.7 65.8 / -0.35

ON

Order No: 21042700360

Borehole ID: 613500 Inclin FLG: No

OGF ID: 215514776 SP Status: Initial Entry

Status: Surv Elev: No

Type: Borehole Piezometer: No

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Use: Primary Name: Completion Date: Municipality:

Static Water Level: Lot: Primary Water Use: Township:

Sec. Water Use: Latitude DD: 45.426131 -999 -75.691168 Total Depth m: Longitude DD:

Depth Ref: **Ground Surface** UTM Zone: 18 445931 Depth Elev: Easting: Drill Method: Northing: 5030522

Orig Ground Elev m: 68.6 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

Concession: Location D: Survey D: Comments:

DEM Ground Elev m:

Borehole Geology Stratum

Geology Stratum ID:

Stratum Description:

Geology Stratum ID: 218395386 Mat Consistency: Compact

Top Depth: Material Moisture: 4.1 Bottom Depth: Material Texture: 5.9 Material Color: Non Geo Mat Type:

Clay Material 1: Geologic Formation: Material 2: Gravel Geologic Group:

Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description: Stratum Description: CLAY. COMPACT.

63.8

Geology Stratum ID: 218395384 Compact Mat Consistency: Top Depth: Material Moisture: 1.1

Bottom Depth: 1.8 Material Texture: Material Color: Non Geo Mat Type: Material 1: Geologic Formation: Sand

Geologic Group: Material 2: Pebbles Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SAND. COMPACT.

218395383

Top Depth: Material Moisture: **Bottom Depth:** 1.1 Material Texture: Material Color: Non Geo Mat Type: Fill Material 1: Geologic Formation:

Mat Consistency:

Order No: 21042700360

Geologic Group: Material 2: Material 3: Geologic Period: Material 4: Depositional Gen: fill

Gsc Material Description: FILL.

Geology Stratum ID: 218395385 Mat Consistency: Hard

Material Moisture: Top Depth: 1.8 Bottom Depth: 4.1 Material Texture:

Material Color: Brown Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Geologic Group: Geologic Period: Material 3: Material 4: Depositional Gen:

Gsc Material Description:

CLAY. BROWN, HARD. Stratum Description:

218395387 Geology Stratum ID: Mat Consistency: Top Depth: 5.9 Material Moisture: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Bottom Depth:Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:BedrockGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: BEDROCK. GREY, RUBBLY. BEDROCK. GREY, FOSSILIFEROUS, FRACTURED. CK. GREY, SOUND.

00000013000 **Note: Many records provided by the department have a truncated [Stratum Description] field.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:HHorizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 060080 NTS_Sheet: 31G05G

Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

39 1 of 1 NW/203.2 65.9 / -0.32 VIKING RIDEAU CORPORATION RSC

114-126 RIDEAU STREET, OTTAWA, ON K1N 9J1

Order No: 21042700360

Ottawa ON

Email:

RSC ID: 223190 Cert Date:

RA No: Cert Prop Use No:

RSC Type:Phase 1 and 2 RSCIntended Prop Use:CommercialCurr Property Use:CommercialQual Person Name:KARYN MUNCH

Ministry District:Ottawa District OfficeStratified (Y/N):Filing Date:2017/05/09Audit (Y/N):

Date Ack:
Entire Leg Prop. (Y/N):
Accuracy Estimate:

Date Returned:

Restoration Type:

Soil Type:

Accuracy Estimate:
Telephone:
Fax:

CPU Issued Sect

1686:

Criteria:

Asmt Roll No: 06-14-021-001-0070-00000

Prop ID No (PIN): 04116-0092 (LT)

Property Municipal Address: 114-126 RIDEAU STREET, OTTAWA, ON K1N 9J1

Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc:

Measurement Method: Applicable Standards:

RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=77904&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Survey Plan.pdf Document Name:

Document Type: A Current plan of Survey

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=77896&fileName=Survey+Plan.pdf

Document Heading: Supporting Documents Land Use History Table.pdf Document Name:

Table of Current and Past Property Use Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=77899&fileName=Land+Use+History+Table.pdf

Document Heading: **Supporting Documents Document Name:** LawyersLetter.pdf

Lawyer's letter consisting of a legal description of the property Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=80537&fileName=LawyersLetter.pdf

Supporting Documents Document Heading: APEC Table.pdf **Document Name:**

Area(s) of Potential Environmental Concern Document Type:

Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=77895&fileName=APEC+Table.pdf

Supporting Documents Document Heading:

Document Name: Transfer and Other Documents.pdf

Copy of any deed(s), transfer(s) or other document(s) Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=77902&fileName=Transfer+and+Other+Documents.pdf

Document Heading: Supporting Documents Certificate of Status.pdf Document Name: Certificate of Status Document Type:

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=77898&fileName=Certificate+of+Status.pdf

Supporting Documents Document Heading:

Document Name: PhaseTwo.pdf

Document Type: Phase 2 Conceptual Site Model

https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action? Document Link:

attachmentId=80538&fileName=PhaseTwo.pdf

40 1 of 11 NE/203.2 66.9 / 0.73 The Union Mission CA 35 Waller Street

> Ottawa ON K1N 7G4 8305-4LQJ3D

Application Year: 00 Issue Date: 6/29/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval Client Name: The Union Mission For Men

Client Address: 35 Waller Street Client City: Ottawa Client Postal Code: K1N 7G4 Stormwater Mgmt. Project Description:

Contaminants: **Emission Control:**

2 of 11

Certificate #:

66.9 / 0.73

Union Mission for Men 35 Waller St Ottawa ON K1N 7G4

GEN

Order No: 21042700360

ON5585345 PO Box No: Generator No:

NE/203.2

40

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Status:

Approval Years: 04,07,08

Contam. Facility: MHSW Facility:

Country: 07,08 Choice o

Choice of Contact: Co Admin: Phone No Admin:

SIC Code: 624230

SIC Description: Emergency and Other Relief Services

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

40 3 of 11 NE/203.2 66.9 / 0.73 The Union Mission for Men

35 Waller Street Ottawa ON K1N 7G4 CA

GEN

Order No: 21042700360

 Certificate #:
 7788-623R5B

 Application Year:
 2004

 Issue Date:
 6/18/2004

Approval Type: Air Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: Emission Control:

40

NE/203.2 66.9 / 0.73 Union Mission for Men

35 Waller St Ottawa ON K1N 7G4

Generator No: ON5585345 PO Box No:

Status: Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 624230

4 of 11

SIC Description:

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>40</u>	5 of 11	NI	E/203.2	66.9 / 0.73	The Union Mission for 35 Waller Street Ottawa ON K1N 7G4	Men	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Ty	nte: e: :: lame:	7788-623R5B 2004-06-18 Approved ECA IDS Rideau Valley			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.68785 45.42643	
Project Type Business Na Address: Full Address Full PDF Lin	e: ame: s:	AIR The 35 \	Union Mission t Valler Street		gov.on.ca/instruments/6548-5	5Z5L7B-14.pdf	
<u>40</u>	6 of 11	NI	E/203.2	66.9 / 0.73	The Union Mission for 35 Waller Street Ottawa ON K1N 7G4	Men	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area Approval Ty Project Type Business No Address: Full Address	ate: e: : lame: ype: e: ame:	MU The	A-MUNICIPAL A	RIVATE SEWAG	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS SE WORKS	Ottawa -75.68785 45.42643	
Full PDF Lin	nk:	http	s://www.accesso	environment.ene	gov.on.ca/instruments/8443-4	LCLQQ-14.pdf	
<u>40</u>	7 of 11	NI	E/203.2	66.9 / 0.73	Union Mission for Mer 35 Waller St Ottawa ON K1N 7G4	1	GEN
Generator N Status: Approval Ye Contam. Facil SIC Code: SIC Descript	ears: cility: lity:	ON5585345 2016 No No 624230	230		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Jesse Whynacht 613 234 1144 Ext.243	
<u>Detail(s)</u> Waste Class Waste Class		145 PAI		OATING RESIDI	JES		
<u>40</u>	8 of 11	NI	E/203.2	66.9 / 0.73	Union Mission for Mer 35 Waller St Ottawa ON K1N 7G4	1	GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil	ears: cility:	ON5585345 2015 No No			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Jesse Whynacht 613 234 1144 Ext.243	

Order No: 21042700360

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

624230 SIC Code:

SIC Description: 624230

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

40 9 of 11 NE/203.2 66.9 / 0.73 Union Mission for Men **GEN**

35 Waller St Ottawa ON K1N 7G4

Generator No: ON5585345 PO Box No:

Registered Canada Status: Country:

Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

SIC Description:

Detail(s)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

10 of 11 NE/203.2 Union Mission for Men 40 66.9 / 0.73 GEN

35 Waller St Ottawa ON K1N 7G4

ON5585345 Generator No: PO Box No:

Status: Registered Country: Canada As of Jul 2020 Choice of Contact: Approval Years:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description:

Detail(s)

Waste Class: 145 I

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Union Mission for Men 40 11 of 11 NE/203.2 66.9 / 0.73 **GEN**

Order No: 21042700360

35 Waller St Ottawa ON K1N 7G4

ON5585345 Generator No: PO Box No: Status: Registered Country: Canada

As of Jan 2021 Choice of Contact: Approval Years: Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin: SIC Code:

SIC Description:

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Detail(s)

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

65.9 / -0.32 41 1 of 4 NNW/216.3 TRANSPORT TRUCK

RIDEAU ST/NICHOLAS ST MOTOR VEHICLE

SPL

SPL

Order No: 21042700360

(OPERATING FLUID) OTTAWA CITY ON

Ref No: Discharger Report: 114423

Site No: Material Group: Incident Dt: 6/14/1995 Health/Env Conseq: Year: Client Type: PIPE/HOSE LEAK Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: POSSIBLE Site Municipality: 20101

Water course or lake Nature of Impact: Site Lot: Receiving Medium: LAND / WATER Site Conc:

WORKS

Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

6/14/1995 MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: **EQUIPMENT FAILURE** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Contaminant Qty:

Incident Summary: OC TRANSPORT-3 L ANTI- FREEZE TO RD & STORM SE- WER, BROKEN HOSE.

41 2 of 4 NNW/216.3 65.9 / -0.32 O.C. TRANSPO

ON RIDEAU WESTBOUND JUST EAST OF **NICHOLAS. 164 COLLANADE**

OTTAWA ON

184886 Ref No: Discharger Report: Site No: Material Group:

Incident Dt: 8/13/2000 Health/Env Conseq: Client Type: Year: PIPE/HOSE LEAK Incident Cause: Sector Type: Incident Event: Agency Involved: Nearest Watercourse:

Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20107

Nature of Impact: Site Lot: Receiving Medium: LAND/WATER Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 8/13/2000 Site Map Datum: Dt Document Closed: SAC Action Class:

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

EQUIPMENT FAILURE

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: O.C.TRANSPO-UKN QUANTITY HYDRAULIC OIL TO ROAD ANDCB, WORKS, CLEANED-UP.

Contaminant Qty:

NNW/216.3 65.9 / -0.32 3 of 4 41 City of Ottawa

Intersection of Nicholas St. and Rideau St.

Spills

SPL

SPL

Order No: 21042700360

Ottawa ON

Source Type:

Ref No: 5004-5YR4JU Discharger Report: Site No:

Material Group: Oil 5/6/2004 Health/Env Conseq:

Incident Dt: Client Type: Year:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

DIESEL FUEL Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Eastern **Environment Impact:** Possible Site Municipality: Ottawa

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Site Conc: Water Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 5/6/2004 Site Map Datum:

Dt Document Closed: SAC Action Class: Incident Reason: Gasket/Joint Failure - Any point of connection Source Type:

(Except Weld/Seam)

OC TRANSPO - BUS DIESEL LINE LEAK<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo: diesel from bus to ground Contaminant Qty:

NNW/216.3 City of Ottawa 41 4 of 4 65.9 / -0.32 Rideau St/Nicholas St.<UNOFFICIAL>

Ottawa ON

Ref No: 4426-7HWTCW Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Motor Vehicle

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

COOLANT N.O.S. Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: Site Municipality: Not Anticipated Ottawa

Site Lot: Nature of Impact: Receiving Medium: Site Conc: Receiving Env: Northing: No Field Response MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 8/27/2008 Site Map Datum:

Dt Document Closed: 9/4/2008 SAC Action Class: Watercourse Spills

Incident Reason: Equipment Failure - Malfunction of system Source Type:

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

components

Site Name: Rideau St/Nicholas St.<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transport-20 L Coolant to rd/C.B.

Contaminant Qty: 20 L

SW/216.4 60.2 / -6.01 42 1 of 1 Rideau Canal, Bronson Street to Ottawa Locks **FCS**

Ottawa ON

Order No: 21042700360

SGC: 3506008 Site ID: 00027545

Departmental ID:

Depart Code: CAP

Class Type: Class:

Site Name: Rideau Canal, Bronson Street to Ottawa Locks Site Name (FR): Canal Rideau, de la rue Bronson aux écluses d'Ottawa

Site Status: Active

Site Status Desc: Initial testing completed. Detailed testing underway.

Site Status (FR): Active

Description (FR): Première analyse terminée. Analyse détaillée en cours.

Involv Code:

Census Division:

Municipality: Ottawa

Census Sub Class:

Latitude: 45.423358 -75.690900 Longitude: Location:

Protected Data:

078 FED:

Fed Electoral District: Ottawa--Vanier Fed Electoral District (FR): Ottawa--Vanier

Metro:

Nearest Pop. Area:

3 Highest Step Cmpltd:

Site Deleted Flag:

2017-10-02T11:00:00 Created: Modified: 2020-05-29T08:33:07.237

Property No.: 09412

Est m3 Contmnted: Est Ha Contmnted: Est Tons Contamin:

20.788 Est Population at 1 Km: Est Population at 5 Km: 226,165 Est Population at 10 Km: 616,454 Est Population at 25 Km: 1,208,813 Est Population at 50 Km: 1,437,856

Reporting Org:

Reporting Org (FR):

Federal Real Property Reason for Involv: Biens immobiliers fédéraux Reason for Involv (FR):

Liable Third Party:

Class (FR):

Action Plan: The site is under assessment steps. Action Plan (FR): Le site est sous les étapes d'évaluation.

Site Mgmnt Strategy: Assessment

Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00027545 Additional Info: The site is located in a national historic site of Canada. Additional Info (FR): Le site est localisé dans un lieu historique national du Canada.

<u>Management</u>

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Management Code:

Management Type (EN): Assessment Management Type (FR): Évaluation

Contamination

PAHs (polycyclic aromatic hydrocarbon) Contaminant:

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code:

Sediment Medium: Sédiment Medium (FR):

Contaminant: Metal, metalloid, and organometallic Contamination (FR): Métaux, métalloïdes, et organométalliques

Medium Code:

Medium: Surface water Medium (FR): Eau de surface

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Contamination (FR): HAP (hydrocarbures aromatiques polycycliques)

Medium Code:

Medium: Surface water Eau de surface Medium (FR):

Contaminant: Metal, metalloid, and organometallic Contamination (FR): Métaux, métalloïdes, et organométalliques

Medium Code:

Medium: Sediment Medium (FR): Sédiment

Contaminant: PHCs (petroleum hydrocarbons) Contamination (FR): HCP (hydrocarbures pétroliers)

Medium Code:

Sediment Medium: Medium (FR): Sédiment

Contaminant: PHCs (petroleum hydrocarbons) HCP (hydrocarbures pétroliers) Contamination (FR):

Medium Code:

Medium: Surface water Medium (FR): Eau de surface

Annual Data

2017-2018 Fiscal Year: Reporting Organization: CAP

Reporting Organization (EN): Parks Canada Agency Agence Parcs Canada

Reporting Organization (FR):

Class Type: Class (EN): Class (FR): CCME Flag: **CCME NCS Year:** Step Name (EN): Step Name (FR):

Highest Step Completed: 03

Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Order No: 21042700360

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di	3
Closed:		No				_
Actual Cubic	: Metres Rem:	0.0000				
Actual Hecta	res Rem:	0.0000				
Actual Tons	Remediated:	0.0000				
Total Asmt E	xpenditure:	0.00				
Total Remed	liation Expenditure:	0.00				
Total Care/M	aint Expenditur:	0.00				
Total Mntring	g Expenditure:	0.00				
Ttl Expendite	ure Reduc Liabil:					
FCSAP Asm	t Expenditure:	0.00				
	ed Expenditure:	0.00				
FCSAP Care	/Maint Expenditur:	0.00				
FCSAP Mntr	ing Expenditure:	0.00				
Annual Data						
Fiscal Year:		2019-2020				
Reporting O	rganization:	CAP				
	rganization (EN):	Parks Canada Agen	су			
Reporting O	rganization (FR):	Agence Parcs Cana				
Class Type:						
Class (EN):						
Class (FR):						
CCME Flag:						
20115 1120						

CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed:
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:

03

Planned Compl Date Step9: Created: Modified: NCSCS Year: Closed:

No Closed: Actual Cubic Metres Rem: 0.0000 0.0000 Actual Hectares Rem: 0.0000 Actual Tons Remediated: Total Asmt Expenditure: 0.00 42494.00 Total Remediation Expenditure: 0.00 Total Care/Maint Expenditur: Total Mntring Expenditure: 0.00 Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: 0.00 0.00 FCSAP Remed Expenditure: 0.00 FCSAP Care/Maint Expenditur: FCSAP Mntring Expenditure: 0.00

Annual Data

Fiscal Year: 2018-2019
Reporting Organization: CAP

Reporting Organization (EN): Parks Canada Agency **Reporting Organization (FR):** Agence Parcs Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 03
Highest Step Completed Desc:

Order No: 21042700360

Map Key Number of Direction/ Elev/Diff Site DB

Records

Planned Compl Date Step7:
Planned Compl Date Step8:

Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No

Actual Cubic Metres Rem:0.0000Actual Hectares Rem:0.0000Actual Tons Remediated:0.0000Total Asmt Expenditure:0.00Total Remediation Expenditure:38672.20Total Care/Maint Expenditure:0.00Total Mntring Expenditure:0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: 0.00
FCSAP Remed Expenditure: 0.00
FCSAP Care/Maint Expenditur: 0.00
FCSAP Mntring Expenditure: 0.00

43 1 of 1 ENE/217.5 69.9 / 3.68 University of Ottawa

Distance (m)

(m)

155 Seraphin-Marion Pvt 147,143,135,133,115

ECA

SPL

Order No: 21042700360

Seraphin-Marion Private Ottawa ON K1N 7B7

 Approval No:
 9749-A9GHS9
 MOE District:

 Approval Date:
 2016-05-07
 City:

 Status:
 Approved
 Longitude:

 Record Type:
 ECA
 Latitude:

 Link Source:
 IDS
 Geometry X:

SWP Area Name:

Approval Type:

Project Type:

Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: University of Ottawa

Address: 155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9960-A97JS3-14.pdf

44 1 of 2 NNE/219.0 65.9 / -0.32 FRANCIS FUELS

149 BESSEVER TANK TRUCK (CARGO)

OTTAWA CITY ON K1N 6A7

Ref No: 42589 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 10/24/1990
 Health/Env Conseq:

 Year:
 Client Type:

 Incident Cause:
 PIPE/HOSE LEAK
 Sector Type:

Incident Cause: PIPE/HOSE LEAR Sector Type:
Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:
Contaminant Name: Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 20101

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:MOE Response:Easting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:10/24/1990Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason: ERROR Source Type:

Site Name:

Map Key Number of Direction/ Elev/Diff Site DB

Site County/District: Site Geo Ref Meth: Incident Summary:

FRANCIS FUELS -2 L. FURNACE OIL TO SIDEWALK.

(m)

Contaminant Qty:

44 2 of 2 NNE/219.0 65.9 / -0.32 youth service bureau

Distance (m)

147 besserer st ottawa ON K1N 6A7

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON6486169 PO Box No: Status: Country:

Approval Years:

Years: 2010

Records

Contam. Facility:

MHSW Facility:

SIC Code: 624190

SIC Description: Other Individual and Family Services

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

45 1 of 1 NE/219.2 67.2 / 1.01 55 Daly Ave Ottawa ON K1N 6E3

Order No: 20000405002

Status: C

Report Type: Basic Report Report Date: 4/11/00
Date Received: 4/5/00

Previous Site Name:

Lot/Building Size: 33ft X 99ft

Additional Info Ordered:

Nearest Intersection: Waller St / Daly St NE corner

GEN

Municipality: Ottawa-Carleton

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -75.687548

 Y:
 45.426417

46 1 of 1 SW/221.0 59.9 / -6.32 ON BORE

Borehole ID: 613458 **OGF ID:** 215514744

Status:

Type: Borehole Use:

Completion Date: DEC-1965

Static Water Level: Primary Water Use: Sec. Water Use:

Total Depth m: -999

Depth Ref: -999
Ground Surface

Depth Elev: Drill Method:

Orig Ground Elev m: 65 Elev Reliabil Note:

DEM Ground Elev m: 64.6

Concession: Location D: Survey D: Comments: Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No

Primary Name: Municipality:

Lot: Township:

 Latitude DD:
 45.423431

 Longitude DD:
 -75.691135

 UTM Zone:
 18

Easting: 445931 **Northing:** 5030222

Location Accuracy:

Accuracy: Not Applicable

Order No: 21042700360

Borehole Geology Stratum

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Depositional Gen:

fill

Order No: 21042700360

Geology Stratum ID: 218395239 Mat Consistency: Stiff

Top Depth: 1.2 Material Moisture:

Bottom Depth: 2.9 Material Texture:

Material Color: Non Geo Mat Type:

Material 1: Fill Geologic Formation:

Material 2: Geologic Group:

Material 3: Geologic Period:

Gsc Material Description:

Material 4:

Stratum Description: FILL. VERY STIFF.

Geology Stratum ID: 218395241 Mat Consistency: Hard

Top Depth: 6.7 Material Moisture: Bottom Depth: 8.3 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Till Geologic Formation: Geologic Group: Material 2: Sand Material 3: Silt Geologic Period: Material 4 Depositional Gen:

Gsc Material Description:

Stratum Description: TILL. GREY, VERY HARD.

Geology Stratum ID: 218395240 Mat Consistency: Stiff

Top Depth: 2.9 Material Moisture: **Bottom Depth:** 6.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Depositional Gen: Material 4:

Gsc Material Description:

Stratum Description: SILT. GREY,STIFF.

Geology Stratum ID: 218395242 Mat Consistency: Compact

Top Depth: 8.3 Material Moisture: Bottom Depth: Material Texture:

Material Color: Grey Non Geo Mat Type:

Material 1: Bedrock Geologic Formation:

Material 2: Limestone Geologic Group:

Material 3: Geologic Period:

Material 2: Geologic Group:

Material 3: Geologic Period:

Material 4: Depositional Gen:

Gsc Material Description:

Gsc Material Description:

Stratum Description: BEDROCK. GREY. SPECIFIED. LOOSE TO COMPACT. TILL. VERY DENSE. BEDROCK. 00000 023 0005

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218395238 Mat Consistency: Loose

Material Moisture: Top Depth: 0 **Bottom Depth:** 1.2 Material Texture: Non Geo Mat Type: Material Color: Material 1: Fill Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: fill

Gsc Material Description:

Stratum Description: FILL. LOOSE.

<u>Source</u>

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 059660 NTS_Sheet: 31G05G

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

47 1 of 1 SW/225.2 60.1/-6.07 ON BORE

 Borehole ID:
 613456
 Inclin FLG:
 No

 OGF ID:
 215514743
 SP Status:
 Initial Entry

 Status:
 Surv Elev:
 No

 Type:
 Borehole
 Piezometer:
 No

Use: Primary Name:
Completion Date: Municipality:
Static Water Level: Lot:

Primary Water Use: Township:
Sec. Water Use: Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.423252

 Total Depth m:
 -999
 Longitude DD:
 -75.690878

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 445951

 Drill Method:
 Northing:
 5030202

 Orig Ground Elev m:
 65.2
 Location Accuracy:

Orig Ground Elev m:65.2Location Accuracy:Elev Reliabil Note:Accuracy:Not Applicable

DEM Ground Elev m: 62.2 Concession: Location D: Survey D:

Comments:

Borehole Geology Stratum

Geology Stratum ID:218395232Mat Consistency:Top Depth:1.2Material Moisture:Bottom Depth:2.4Material Texture:Material Color:Non Geo Mat Type:

Material Color:Non Geo Mat Type:Material 1:SiltGeologic Formation:Material 2:SandGeologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: SILT.

Geology Stratum ID:218395234Mat Consistency:Top Depth:7Material Moisture:Bottom Depth:7.9Material Texture:Material Color:Non Geo Mat Type:

Material Color:Non Geo Mat Type:Material 1:GravelGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: GRAVEL.

Geology Stratum ID: 218395235 Mat Consistency: Compact

Order No: 21042700360

Top Depth: 7.9 Material Moisture:
Bottom Depth: Material Texture:

Material Color: Brown Non Geo Mat Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Material 1: **Bedrock** Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

BEDROCK. ,FISSURED. CLAY. BROWN,GREY,STIFF,FISSURED. UNSPECIFIED. LOOSE TO COMPACT. TILL. Stratum Description:

Geology Stratum ID: 218395231 Mat Consistency: Top Depth: 0 Material Moisture: **Bottom Depth:** 1.2 Material Texture: Material Color: Non Geo Mat Type: Material 1: Gravel Geologic Formation: Material 2: Sand Geologic Group: Material 3: Geologic Period: Depositional Gen:

Material 4:

Gsc Material Description: GRAVEL. Stratum Description:

Geology Stratum ID: 218395233 Mat Consistency: Top Depth: Material Moisture: 2.4 Material Texture: **Bottom Depth:** 7 Material Color: Non Geo Mat Type: Material 1: Silt Geologic Formation: Material 2: Clay Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen:

Gsc Material Description:

Stratum Description: SILT.

Source

Spatial/Tabular Source Type: Data Survey Source Appl:

Source Orig: Geological Survey of Canada Source Iden: Source Date: 1956-1972 Scale or Res: Varies Confidence: Horizontal: Н NAD27

Observatio: Verticalda: Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 059640 NTS_Sheet: 31G05G

Logged by professional. Exact and complete description of material and properties. Confiden 1:

Source List

Source Identifier: Horizontal Datum: NAD27

Source Type: Data Survey Vertical Datum: Mean Average Sea Level Source Date: 1956-1972 Projection Name: Universal Transverse Mercator

Scale or Resolution: Varies

Urban Geology Automated Information System (UGAIS) Source Name:

Source Originators: Geological Survey of Canada

WNW/228.3 65.6 / -0.62 The Cadillac Fairview Corporation Limited 48 1 of 7

10 Rideau Street Address: 10 Rideau St, Ottawa, City District Office: Ottawa CITY OF OTTAWA

PTTW

Order No: 21042700360

ON

EBR Registry No: 011-9259 **Decision Posted:** Ministry Ref No: 4654-97FKLS Exception Posted:

Notice Type: Instrument Decision Section: Notice Stage: Act 1: Act 2: Notice Date: November 25, 2013

May 30, 2013 Proposal Date:

Site Location Map:

2013 Year:

Instrument Type: (OWRA s. 34) - Permit to Take Water

Off Instrument Name:

Elev/Diff Site DΒ Map Key Number of Direction/

Records

Posted By: Company Name: The Cadillac Fairview Corporation Limited

Distance (m)

Site Address: Location Other: Proponent Name: Proponent Address:

20 Queen Street West, 5th Floor, Toronto Ontario, M5H 3R4

(m)

Comment Period:

URL:

Site Location Details:

10 Rideau Street Address: 10 Rideau St, Ottawa, City District Office: Ottawa CITY OF OTTAWA

48 2 of 7 WNW/228.3 65.6 / -0.62 City of Ottawa

in front of 10 Rideau st

Municipal Sewage

Sewage Bypasses / Overflows

Order No: 21042700360

SPL

Ottawa ON

Ref No: 1880-A85LXD Discharger Report: Material Group: Site No: NA Incident Dt: 2016/03/17 Health/Env Conseq: Year:

Client Type:

Incident Cause: Sector Type:

Overflow/Surcharge Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Ottawa River

SEWAGE, RAW UNCHLORINATED Contaminant Name: Site Address: in front of 10 Rideau st Contaminant Limit 1: Site District Office:

Site Postal Code: Site Region:

Site Municipality: **Environment Impact:** Ottawa Nature of Impact:

Site Lot: Site Conc:

Source Type:

Receiving Medium: Receiving Env: Surface Water 5030459 Northing: MOE Response: Easting: 445775

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2016/03/17 Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: Blockage sewage overflow<UNOFFICIAL>

Site Name: Site County/District: Site Geo Ref Meth:

Contam Limit Freg 1:

Contaminant UN No 1:

Incident Summary: City of Ottawa: sewage overflow to storm

Contaminant Qty: 0 n/a

3 of 7 WNW/228.3 65.6 / -0.62 Express, LLC 48 **GEN** 80 Rideau Street

Ottawa ON K1N 9J7

ON5882312 Generator No: PO Box No:

Status: Country: Canada Approval Years: 2016 Choice of Contact: CO_OFFICIAL

Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin:

452999 SIC Code:

ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES SIC Description:

Detail(s)

Waste Class:

ALIPHATIC SOLVENTS Waste Class Desc:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS Waste Class: Waste Class Desc: WASTE COMPRESSED GASES 48 4 of 7 WNW/228.3 65.6 / -0.62 OLRT Constructors/Dragados/EllisDon Corp **GEN** 10 Rideau Street - Rideau Station (West Entrance) Ottawa ÓN K1N 1K4 ON2680586 Generator No: PO Box No: Country: Canada Status: 2016 Choice of Contact: CO OFFICIAL Approval Years: Eric Kelly Contam. Facility: No Co Admin: MHSW Facility: 6134078153 Ext. No Phone No Admin: SIC Code: 493190 OTHER WAREHOUSING AND STORAGE SIC Description: Detail(s) Waste Class: WASTE OILS & LUBRICANTS Waste Class Desc: Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** 48 5 of 7 WNW/228.3 65.6 / -0.62 OLRT Constructors/Dragados/EllisDon Corp **GEN** 10 Rideau Street - Rideau Station (West Entrance) Ottawa ON K1N 1K4 Generator No: ON2680586 PO Box No: Status: Registered Country: Canada As of Dec 2018 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 146 I Waste Class Desc: Other specified inorganic sludges, slurries or solids Waste Class: Waste Class Desc: Waste oils/sludges (petroleum based) Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants 48 6 of 7 WNW/228.3 65.6 / -0.62 Express, LLC **GEN** 80 Rideau Street Ottawa ON K1N 9J7 Generator No: ON5882312 PO Box No: Status: Registered Country: Canada As of Dec 2017 Choice of Contact: Approval Years: Contam. Facility: Co Admin:

MHSW Facility:

Phone No Admin:

Order No: 21042700360

SIC Code: SIC Description:

Elev/Diff Site DΒ Map Key Number of Direction/ Distance (m) (m)

Records

Detail(s)

Ref No:

Waste Class:

212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Misc. waste organic chemicals Waste Class Desc:

Waste Class:

Waste Class Desc: Waste compressed gases including cylinders

48 7 of 7 WNW/228.3 **OLRT CONSTRUCTORS<UNOFFICIAL>** 65.6 / -0.62

> 10 Rideau St Ottawa ON

5731-AYVEM2 Discharger Report: Site No: NA Material Group:

2018/05/17 Incident Dt: Health/Env Conseq: 2 - Minor Environment

Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Communal

Incident Event: Leak/Break Agency Involved: Contaminant Code: Nearest Watercourse:

10 Rideau St Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Site Address:

Contaminant Limit 1: Site District Office: Ottawa Site Postal Code:

Contam Limit Freq 1: Contaminant UN No 1: n/a Site Region: Eastern

Site Municipality: Ottawa Environment Impact: Nature of Impact: Site Lot:

Receiving Medium: Site Conc:

Receiving Env: Source Water Zone Northing: 5030563 MOE Response: 445926 Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

2018/05/18 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills **Equipment Failure** Motor Vehicle

Incident Reason: Source Type: Site Name: Rideau Station West vent shaft<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT: antifreeze to asp, ctnd clnd 4 L

Contaminant Qty: 5 L

> 49 1 of 1 SSW/228.6 60.5 / -5.73 UNKNOWN **SPL**

RIDEAU CANAL BETWEEN MACKENZIE BRIDGE

SPL

Order No: 21042700360

AND LAURIER BRIDGE **OTTAWA CITY ON**

49127 Ref No: Discharger Report:

Site No: Material Group: Incident Dt: 4/15/1991 Health/Env Conseq:

Client Type: Year: Incident Cause: **UNKNOWN** Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Environment Impact: Site Municipality: 20101

Water course or lake Nature of Impact: Site Lot: Receiving Medium: WATER Site Conc:

Direction/ Elev/Diff Site DΒ Map Key Number of

(m) MOE Response: PARKS CANADA Easting:

Dt MOE Arvl on Scn: MOE Reported Dt:

4/15/1991

Dt Document Closed:

Records

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

UNKNOWN

Site Geo Ref Accu:

Site Map Datum: SAC Action Class: Source Type:

CITY OF OTTAWA -GREENISH MATERIAL ENTERING RIDEAU CANAL FROM STORM SEWER.

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Contaminant Qty:

N/229.7 65.6 / -0.62 **50** 1 of 1

Distance (m)

RIDEAU COLOR 168 RIDEAU STREET OTTAWA ON K1W 5X6

GEN

SPL

PINC

Order No: 21042700360

Generator No: ON1745900 Status:

Approval Years: Contam. Facility: 93,94,95,96,97,98,99,00,01

MHSW Facility:

SIC Code: 6571

CAMERA/PHOTO. SUPPLY SIC Description:

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

1 of 3 SE/234.2 51 71.4 / 5.24 Enbridge Gas Distribution Inc.

Corner of Nicholas St. and Laurier Ave.

Pipeline/Components

Ottawa

Release/Spill

Corner of Nicholas St. and Laurier Ave.

TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Ottawa ON

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

PIPELINE HIT - 2"

Site Map Datum:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Nearest Watercourse:

Ref No: 4634-988PPR Discharger Report: Site No: Material Group:

Incident Dt: 31-MAY-13 Health/Env Conseq:

Year: Client Type: Sector Type:

Incident Cause: Leak/Break

Incident Event:

Contaminant Code:

Contaminant Name: NATURAL GAS (METHANE)

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Confirmed Environment Impact: Nature of Impact: Air Pollution

Receiving Medium: Receiving Env:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 31-MAY-13

2 of 3

Dt Document Closed:

Not MOE mandate

Operator/Human Error Source Type: Corner of Nicholas St. and Laurier Ave.<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Reason:

Site Name:

TSSA FSB: 2" plastic linestrike Incident Summary: Contaminant Qty: 0 other - see incident description

71.4 / 5.24

SE/234.2

51

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

> NICHOLAS STREET AND LAURIER AVENUE,, OTTAWA,ON,,CA

ON

Incident ID: Fuel Category: Natural Gas

Incident No: 1110508 Health Impact: Incident Reported Dt: 5/31/2013 Environment Impact:

Type: FS-Pipeline Incident Property Damage: Yes Status Code: Service Interupt: **Customer Acct Name:** PIPELINE HIT - 2" Enforce Policy: Yes Incident Address: NICHOLAS STREET AND LAURIER Public Relation:

AVENUE,,OTTAWA,ON,,CA

Tank Status: Pipeline Damage Reason Est Pipeline System: Depth: Task No: 4494125

Pipe Material: Spills Action Centre: PSIG: Fuel Type:

Fuel Occurrence Tp: FS-Perform P-line Inc Invest Attribute Category:

Date of Occurrence: Regulator Location: Occurrence Start Dt: Method Details: 2013/06/03 E-mail

Pipeline Type: Regulator Type: Summary:

Operation Type:

Contaminant Code:

NICHOLAS STREET AND LAURIER AVENUE OTTAWA - PIPELINE HIT - 2"

Reported By: Shawn Clost - Enbridge

Affiliation: Occurrence Desc:

99

Damage Reason: Excavation practices not sufficient

Notes:

51 3 of 3 SE/234.2 71.4 / 5.24 **OLRT Constructors** SPL

Waller St at Laurier Avenue intersection adjacent

Order No: 21042700360

to Ottawa U residences parkng lot

Ottawa ON

Ref No: 4616-9XKR64 Discharger Report: Site No: 8210-9USGQ8 Material Group: Incident Dt: 6/12/2015 Health/Env Conseq: Client Type: Year: Incident Cause: Leak/Break Sector Type: Agency Involved: Incident Event: Nearest Watercourse:

Contaminant Name: SILT Site Address: Waller St at Laurier Avenue intersection

adjacent to Ottawa U residences parkng lot

Contaminant Limit 1: Site District Office: Site Postal Code: NA Contam Limit Freq 1:

Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa Nature of Impact: Land Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: NA MOE Response: Ν NA Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: NA

6/17/2015 NA MOE Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Land Spills

Weather Conditions Incident Reason: Source Type: East Portal - OLRT Project Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT: silt water runoff to parking lot

Contaminant Qty: 0 other - see incident description Records Distance (m) (m)

67.0 / 0.77

Well ID: 7218023

1 of 1

Construction Date:

52

Primary Water Use: Monitoring and Test Hole

NE/234.4

Sec. Water Use:

Final Well Status: **Observation Wells**

Water Type:

Casing Material:

Audit No: Z173851 A156415 Tag:

Construction Method:

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Elevation (m):

Flowing (Y/N): Flow Rate: Clear/Cloudy:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1004723470

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 2/13/2014

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1005107204

Layer: 3 Color: WHITE General Color: Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

2.74 Formation Top Depth: Formation End Depth: 12.8 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

OTTAWA ON

180 BESSERER DRIVE

Data Entry Status: Data Src:

Date Received: 3/20/2014 Selected Flag: Yes Abandonment Rec:

7241 Contractor: Form Version:

Owner:

180 BESSERER DRIVE Street Name:

WWIS

County: **OTTAWA** Municipality: **OTTAWA CITY**

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: 63.917175

Elevrc: Zone: 18 East83: 446202 North83: 5030587 Org CS: UTM83

UTMRC:

margin of error: 30 m - 100 m UTMRC Desc:

Order No: 21042700360

Location Method:

m

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Formation ID: 1005107202

Layer: Color: 6 General Color: **BROWN** 01 Mat1:

Most Common Material: **FILL**

Mat2:

Mat2 Desc: Mat3:

68 DRY Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005107203

Layer: 6 Color: General Color: **BROWN** Mat1: 80 FINE SAND

Most Common Material:

Mat2: Mat2 Desc:

Mat3: 68 DRY Mat3 Desc: Formation Top Depth: 1.5 Formation End Depth: 2.74 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

1005107213 Plug ID:

1 Layer: Plug From: 0 Plug To: 0.31 Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

1005107215 Plug ID:

Layer: 3 Plug From: 9.49 Plug To: 12.3 Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

1005107214 Plug ID:

Layer: 2 Plug From: 0.31 9.49 Plug To: Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Method Construction ID: 1005107212

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1005107201

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005107208

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:9.75Casing Diameter:5.2Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

Screen ID: 1005107209

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 9.75

 Screen End Depth:
 12.8

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.03

Water Details

Water ID: 1005107207

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

 Hole ID:
 1005107206

 Diameter:
 7.62

 Depth From:
 2.74

 Depth To:
 12.8

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Hole Diameter

 Hole ID:
 1005107205

 Diameter:
 11.43

 Depth From:
 0

 Depth To:
 2.74

 Hole Depth UOM:
 m

Order No: 21042700360

Map Key	Number Record		Elev/Diff n) (m)	Site		DB
Hole Diamet	er UOM:	cm				
<u>53</u>	1 of 6	SW/235.0	58.4 / -7.85	O.C. TRANSPO MCKENZIE KING BRII (OPERATING FLUID) OTTAWA CITY ON	DGE MOTOR VEHICLE	SPL
Ref No:		154045		Discharger Report:		
Site No:				Material Group:		
Incident Dt:		4/1/1998		Health/Env Conseq:		
Year:		DIDE !! IOOE ! EAL		Client Type:		
Incident Cau		PIPE/HOSE LEAK		Sector Type:		
Incident Event:				Agency Involved: Nearest Watercourse:		
Contaminant Code: Contaminant Name:				Site Address:		
Contaminant Name: Contaminant Limit 1:				Site District Office:		
Contam Limit Freg 1:				Site Postal Code:		
Contaminan	t UN No 1:			Site Region:		
Environmen	t Impact:	NOT ANTICIPATED		Site Municipality:	20101	
Nature of Im		Water course or lake		Site Lot:		
Receiving M	ledium:	LAND / WATER		Site Conc:		
Receiving E				Northing:	MODICO	
MOE Respon				Easting: Site Geo Ref Accu:	WORKS	
-		4/1/1998		Site Geo Rei Accu: Site Map Datum:		
MOE Reported Dt: Dt Document Closed:		4/1/1996		SAC Action Class:		
Incident Reason:		OVERSTRESS/OVERPRE	SSURF	Source Type:		
Site Name:		0 1 2 1 1 1 2 0 6 7 0 1 2 1 1 1 1 E	.000112	course Type.		
Site County/	District:					
Site Geo Re	f Meth:					
Incident Sur Contaminan	•	O.C. TRANSPO:	10L HYDRAU-LIC	OIL TO ROAD & SEWER, CI	LEANING	
<u>53</u>	2 of 6	SW/235.0	58.4 / -7.85	UNKNOWN RIDEAU CANAL, NEA OTTAWA CITY ON	R THE MCKENZIE BRIDGE	SPL
Ref No:		168146		Discharger Report:		
Site No:		100140		Material Group:		
Incident Dt:		//		Health/Env Conseq:		
Year:				Client Type:		
		111111111111111111111111111111111111111		_ <u>- '</u> '		

Incident Cause: UNKNOWN Sector Type: Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: 20101 Environment Impact: **POSSIBLE** Site Municipality: Nature of Impact: Water course or lake Site Lot: Receiving Medium: WATER Site Conc: Northing: Receiving Env: MOE Response: Easting: CCG Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/26/1999 Site Map Datum: MOE Reported Dt: Dt Document Closed: SAC Action Class: UNKNOWN Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth:

UNKNOWN SOURCE: PETROLEUM SHEEN NOTICED IN CANAL.

Order No: 21042700360

Incident Summary:

Contaminant Qty:

3 of 6 SW/235.0 58.4 / -7.85 City of Ottawa **53**

MacKenzie King Bridge, West Bound

Ottawa

SPL

SPL

Order No: 21042700360

lanes<UNOFFICIAL>

Ottawa ON

Ref No: 2455-6DSJ2W Discharger Report: 0 Oil Site No: Material Group:

Incident Dt: 6/28/2005 Health/Env Conseq:

Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Motor Vehicle

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Site Address: Site District Office:

Ottawa Contaminant Limit 1: Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: Site Region: Environment Impact: Not Anticipated Site Municipality:

Surface Water Pollution Nature of Impact: Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 6/28/2005 Site Map Datum:

Dt Document Closed: SAC Action Class: Spills to Land

Incident Reason: Equipment Failure - Malfunction of system Source Type:

components

Contaminant Qty:

Site Name: MacKenzie King Bridge, West Bound lanes<UNOFFICIAL>

Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa: OC Transpo 1-2 litres of oil to CB

53 4 of 6 SW/235.0 58.4 / -7.85 City of Ottawa

Mackenzie King Bridge East Bound Ottawa ON

Ref No: 5806-7FH3XX Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Motor Vehicle

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

COOLANT N.O.S. Site Address: Contaminant Name:

Site District Office: Ottawa Contaminant Limit 1:

Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

Ottawa Environment Impact: Not Anticipated Site Municipality: Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

6/10/2008 MOE Reported Dt: Site Map Datum: 6/14/2008 Dt Document Closed: SAC Action Class:

Highway Spills (usually highway accidents)

Incident Reason: **Equipment Failure** Source Type:

Site Name: Engine Coolant Spill.<UNOFFICIAL> Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo: Engine Coolant spill to road; 30L; cont; clng.

Contaminant Qty: 30 L

SW/235.0 58.4 / -7.85 OC Transpo<UNOFFICIAL> **53** 5 of 6

Mackenzie Bridge (Eastbound)

Ottawa

Watercourse Spills

SPL

SPL

Order No: 21042700360

Ottawa ON

Ref No: 3574-7LTH8G Discharger Report: Site No:

Material Group: Incident Dt: Health/Env Conseq: Year:

Client Type:

SAC Action Class:

Source Type:

Incident Cause: Other Discharges Sector Type: Other Motor Vehicle Incident Event:

Agency Involved: Nearest Watercourse: Contaminant Name: COOLANT N.O.S. Site Address:

Site District Office:

Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: **Environment Impact:**

Not Anticipated Site Municipality: Ottawa Other Impact(s); Surface Water Pollution Site Lot:

Nature of Impact: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: Site Map Datum:

MOE Reported Dt: 11/28/2008 Dt Document Closed: 12/3/2008 Incident Reason: Spill

Service Stop<UNOFFICIAL> Site Name: Site County/District:

Contaminant Code:

Contaminant Limit 1:

Site Geo Ref Meth: OC Transpo-coolant spill to CB Incident Summary:

Contaminant Qty: other - see incident description

6 of 6 SW/235.0 58.4 / -7.85 City of Ottawa **53**

Mackenzie King Bridge Ottawa ON

Ref No: 5147-7QR65D Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq:

Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Motor Vehicle Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: MOTOR OIL Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/2/2009 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Watercourse Spills Incident Reason: Source Type:

Site Name: Mackenzie King Bridge<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth: Incident Summary: OC Transo: motor oil lost while driving, bridge CB impacted

Contaminant Qty:

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m) 54 1 of 1 NW/236.0 66.6 / 0.38 115 Rideau Street, Ottawa **PINC** Natural Gas Incident ID: 2801270 Fuel Category: Incident No: 644546 Health Impact: No Incident Reported Dt: **Environment Impact:** No FS-Pipeline Incident Property Damage: Yes Type: Pipeline Damage Reason Est Service Interupt: Status Code: Yes **Customer Acct Name:** Enforce Policy: Yes Incident Address: Public Relation: Nο Tank Status: RC Established Pipeline System: 3446193 18 Task No: Depth: 1540-8KRKLY Spills Action Centre: Pipe Material: Plastic Fuel Type: Natural Gas PSIG: 40 Fuel Occurrence Tp: Pipeline Strike Attribute Category: FS-Perform P-line Inc Invest Date of Occurrence: 8/15/2011 0:00 Regulator Location: Outside Occurrence Start Dt: 2011/10/28 Method Details: E-mail Operation Type: Construction Site (pipeline strike) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) 115 Rideau Street, Ottawa - 1 1/4" Pipeline Hit Summary: Bob Brayton - Brayton Construction Reported By: Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: foundation work Facility was not located or marked Damage Reason: Notes: no locates for natural gas WNW/238.1 **55** 1 of 1 67.0 / 0.79 City of Ottawa **SPL** EB on Rideau St, btw Colonel By Dr and Nicholas St Ottawa ON Ref No: 3680-8UNRV4 Discharger Report: Site No: Material Group: Incident Dt: 26-MAY-12 Health/Env Conseq: Year: Client Type: Incident Cause: Motor Vehicle Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Name: Site Address: EB on Rideau St, btw Colonel By Dr and Nicholas St Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Not Anticipated Site Municipality: Ottawa Environment Impact: Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Sewage - Municipal/Private and Commercial Site Conc: Northing: Receiving Env: MOE Response: No Field Response Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 26-MAY-12 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Watercourse Spills Incident Reason: Source Type: Rideau St<UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth:

56 1 of 1 W/240.4 63.5 / -2.71 11 Colonel By Drive Ottawa ON K1N 9H4

Order No: 21042700360

OC Transpo: 10L radiator fluid to rd and CB

Incident Summary:

Contaminant Qty:

Number of Direction/ Elev/Diff Site DΒ Map Key

Order No: 20190301047

Records

Status: С

Report Type: Standard Report Client Prov/State: ON Report Date: 07-MAR-19 Search Radius (km): .25 Date Received: 01-MAR-19 X: -75.692381 Y: 45.424695 Previous Site Name:

(m)

Lot/Building Size:

Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos Additional Info Ordered:

Distance (m)

57 1 of 2 N/240.7 65.6 / -0.62 **OLRT CONSTRUCTORS**

RIDEAU STREET & DALHOUSIE STREET

2 - Minor Environment

Order No: 21042700360

GEN

OTTAWA ON K1N 5X4

Nearest Intersection:

Municipality:

ON6895168 Generator No: PO Box No:

Country: Canada Status: Approval Years: 2016 Choice of Contact: CO_OFFICIAL Contam. Facility: No Co Admin:

MHSW Facility: No Phone No Admin: 237990

OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION SIC Description:

Detail(s)

SIC Code:

Waste Class: 221

Waste Class Desc: LIGHT FUELS

57 2 of 2 N/240.7 65.6 / -0.62 Unknown<UNOFFICIAL> SPL

Ottawa ON

8317-BMCFJZ Ref No: Discharger Report: Material Group: Site No: NA

Incident Dt: 2020/03/03 Health/Env Conseq:

Year: Client Type: Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event: Collision/Accident Agency Involved:

Nearest Watercourse: Contaminant Code:

Contaminant Name: MOTOR OIL Site Address:

Site District Office: Contaminant Limit 1: Ottawa Site Postal Code: Contam Limit Freg 1:

Contaminant UN No 1: 1993 Site Region: Eastern Environment Impact: Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Land; Source Water Zone Northing:

5030630.39 MOE Response: No Easting: 446046.96

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2020/03/03 Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills Incident Reason: Motor Vehicle Unknown / N/A Source Type:

Site Name: Intersection of Rideau St. and Dalhousie St.<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: City of Ottawa: Ukn qty vehicle fluid to road, catch basin

Contaminant Qty: 0 other - see incident description

NNW/242.9 65.9 / -0.32 137 Rideau St **58** 1 of 1 SPL Ottawa ON

Discharger Report: Ref No: 7885-B44Q4M Site No: Material Group: NA

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Incident Dt: 2018/08/29 Health/Env Conseq: 2 - Minor Environment

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A

 Incident Event:
 Leak/Break
 Agency Involved:

 Contaminant Code:
 15
 Nearest Watercourse:

Contaminant Name:MOTOR OILSite Address:137 Rideau StContaminant Limit 1:Site District Office:Ottawa

Contaminant Unit Freq 1: Site Postal Code:
Contaminant UN No 1: 1993 Site Region: Eastern

Contaminant UN No 1: 1993 Site Region: Eastern
Environment Impact: Site Municipality: Ottawa
Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

Receiving Env:LandNorthing:5030590.18MOE Response:NoEasting:445969.6Dt MOE Arvl on Scn:Site Geo Ref Accu:Map

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:
 Maj

 MOE Reported Dt:
 2018/08/29
 Site Map Datum:

Dt Document Closed:SAC Action Class:Land SpillsIncident Reason:Equipment FailureSource Type:Motor Vehicle

Site Name: roadway<UNOFFICIAL>

Site County/District:
Site Geo Ref Meth: 10 -100 metres eg. Topographic Map

Incident Summary: Modern Niagara: 5L motor oil to road, contained

Contaminant Qty: 5 L

59 1 of 1 ESE/243.6 71.7 / 5.54 OC Transpo<UNOFFICIAL> SPL Laurier & Waller

Ottawa ON

Other Motor Vehicle

Order No: 21042700360

 Ref No:
 8162-7ENJ4R
 Discharger Report:

 Site No:
 Material Group:

Incident Dt: Health/Env Conseq:
Year: Client Type:

Incident Cause: Cooling System Leak Sector Type:
Incident Event: Agency Involved:

Contaminant Code: 27 Nearest Watercourse:

Contaminant Name: COOLANT (N.O.S.)

Site Address:
Site District Office: Ottawa

Contaminant Limit 1: Site District Office: Ottaw Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1:Site Region:Environment Impact:PossibleSite Municipality:Ottawa

 Nature of Impact:
 Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 Northing:

 MOE Response:
 No Field Response

 Easting:
 Easting:

MOE Response:No Field ResponseEasting:Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:5/15/2008Site Map Datum:

Dt Document Closed: 5/24/2008 SAC Action Class: Watercourse Spills

Incident Reason:
Unknown - Reason not determined
Source Type:
Site Name:
OC Transpo Laurier Bus Station - West Bound
UNOFFICIAL>

Site County/District:
Site Geo Ref Meth:

Incident Summary: OC Transpo: 10-15L Coolant to road, cb - cleaning
Contaminant Qty: 15 L

60 1 of 1 ENE/244.4 68.9 / 2.72 60 Daly Ave
Ottawa ON K1N6E5

Order No:20170203053Nearest Intersection:Status:CMunicipality:

Report Type:Standard ReportClient Prov/State:ONReport Date:08-FEB-17Search Radius (km):.25

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Previous Site Name: Y: Lot/Building Size:

Additional Info Ordered:

61 1 of 1 SE/245.0 71.9 / 5.68 Parks Canada

40 Laurier Ave East TOP OF OTTAWA

Oils

Other

Ottawa

Ottawa

40 LAURIER AVE EAST

45.426338

SPL

CA

EHS

Order No: 21042700360

LOCKS<UNOFFICIAL>

Ottawa ON

Discharger Report:

Health/Env Conseq: Client Type:

Agency Involved:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

OTTAWA CITY ON

Site Map Datum:

Source Type:

Material Group:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing: Easting:

Ref No: 4484-6RXM56

Site No: Incident Dt: 7/22/2006

Year:

Incident Cause: Unknown

Incident Event:

Contaminant Code:

OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution

Receiving Medium: Water

1 of 1

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth:

62

Oil Sheen at Ottawa Lock Incident Summary:

7/22/2006

Contaminant Qty: Not Specified

40 LAURIER AVE EAST

WSW/245.4 62.9 / -3.30 R.M. OF OTTAWA-CARLETON COL. BY DRIVE/DALY AVE.

Certificate #: 7-1075-95-006

Application Year: 95 Issue Date: 11/21/95 Municipal water Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

1 of 8

NW/246.5 66.9 / 0.68

Ottawa ON K1N5X4 Nearest Intersection:

117 Rideau St

Municipality: Ottawa Client Prov/State: ON .3

RSC Report (Urban) 16-OCT-13 Search Radius (km):

erisinfo.com | Environmental Risk Information Services

20131004024

63

Order No:

Report Type:

Report Date:

Status:

Map Key Number of Direction/ Elev/Diff Site DB

 Date Received:
 04-OCT-13
 X:
 -75.691127

 Previous Site Name:
 unknown
 Y:
 45.426785

(m)

Distance (m)

Lot/Building Size: unknow 565m2

Records

Additional Info Ordered:

63 2 of 8 NW/246.5 66.9 / 0.68 DUFRESNE PILING COMPANY (1967) LTD.
117 RIDEAU STREET

OTTAWA ON K1N 5X4

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON3282526

Status:

Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 000000

SIC Description: 000000

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

63 3 of 8 NW/246.5 66.9 / 0.68 OLRT Constructors/Dragados/EllisDon Corp

117 Rideau Street - Rideau Station (East

Canada

Eric Kelly

CO OFFICIAL

6134078153 Ext.

Canada

CO_OFFICIAL

GEN

GEN

Order No: 21042700360

Entrance) Ottawa ON K1N 5X4

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON5150325 PO Box No:

Status:

Approval Years: 2016
Contam. Facility: No
MHSW Facility: No

SIC Code: 493190

SIC Description: OTHER WAREHOUSING AND STORAGE

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

63 4 of 8 NW/246.5 66.9 / 0.68 OLRT Constructors/Dragados/EllisDon Corp

117 Rideau Street - Rideau Station (East

Entrance)

Ottawa ON K1N 5X4

Generator No: ON5150325 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 146 L

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

63 5 of 8 NW/246.5 66.9 / 0.68 **OLRT Constructors<UNOFFICIAL>**

Ottawa ON

Ref No: 2276-AYVEHH

Site No: NA Incident Dt: 2018/05/16

Year:

Incident Cause:

Incident Event: Leak/Break Contaminant Code: 27

CONCRETE Contaminant Name:

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1: n/a

Environment Impact: Nature of Impact: Receiving Medium:

Receiving Env: Source Water Zone

MOE Response:

Dt MOE Arvl on Scn:

2018/05/18 MOE Reported Dt:

Dt Document Closed:

Operator/Human Error Incident Reason:

Site Name: rideau station East<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT: Concrete slurry to asp 30L

Contaminant Qty: 30 L 117 Rideau st

Discharger Report: Material Group:

Health/Env Conseq: 2 - Minor Environment

Client Type:

Sector Type: Miscellaneous Communal SPL

SPL

Order No: 21042700360

Agency Involved: Nearest Watercourse:

117 Rideau st Site Address:

Site District Office: Ottawa

Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5030563 Easting: 445926

Site Geo Ref Accu: Site Map Datum:

SAC Action Class: Land Spills Unknown / N/A Source Type:

City of Ottawa 6 of 8 NW/246.5 66.9 / 0.68 63 117 Rideau St Ottawa ON

3077-B52DY4 Ref No:

Site No: NA Incident Dt: 2018/09/27

Year:

Incident Cause: Incident Event:

Leak/Break

Contaminant Code:

ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a **Environment Impact:**

Nature of Impact: Receiving Medium:

Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn:

2018/09/28 MOE Reported Dt: **Dt Document Closed:**

Incident Reason: Material Failure - Poor Design/Substandard

Material

Site Name: OLRT<UNOFFICIAL> Discharger Report: Material Group:

Health/Env Conseq: 2 - Minor Environment Municipal Government Client Type: Sector Type: Miscellaneous Communal

Agency Involved:

Nearest Watercourse:

117 Rideau St Site Address: Site District Office: Ottawa

Site Postal Code:

Site Region: Eastern Site Municipality: Ottawa

Site Lot: Site Conc:

Northing: 5030563 Easting: 445926

Site Geo Ref Accu: Site Map Datum:

SAC Action Class:

Land Spills Source Type: Structure

Map Key Number of Direction/ Elev/Diff Site DB

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT 1 L glycol to concrete pad, cleaned

Contaminant Qty: 11

Records

63 7 of 8 NW/246.5 66.9 / 0.68 117 Rideau St Ottawa ON

Ref No: 1283-B7BUQ9 Discharger Report:

Distance (m)

Site No: NA Material Group:

Incident Dt: 2018/12/10 Health/Env Conseq: 2 - Minor Environment

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A

(m)

Incident Event:Overflow/SurchargeAgency Involved:Contaminant Code:41Nearest Watercourse:

Contaminant Name:WASTEWATER N.O.S.Site Address:117 Rideau StContaminant Limit 1:Site District Office:Ottawa

 Contaminant Limit 1:
 Site District Office:
 Ottawa

 Contam Limit Freq 1:
 Site Postal Code:
 Site Region:
 Eastern

 Environment Impact:
 Site Municipality:
 Ottawa

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

Receiving Env:Surface WaterNorthing:5030563.57MOE Response:NoEasting:445926.22Dt MOE Arvl on Scn:Site Geo Ref Accu:Map

MOE Reported Dt: 2018/12/10 Site Map Datum:

Dt Document Closed:
Incident Reason: Unknown / N/A

Site Name: East entrance station<UNOFFICIAL>
Site County/District:

Site Geo Ref Meth: 10 -100 metres eg. Topographic Map Incident Summary: 0LRT - sump water with leak sealant to 3 cb's

Contaminant Qty: 1500 L

8 of 8 NW/246.5 66.9 / 0.68 OLRT Constructors/Dragados/EllisDon Corp

SAC Action Class:

Source Type:

117 Rideau Street - Rideau Station (East

Watercourse Spills

Container/Drum/Tote

Order No: 21042700360

Entrance)
Ottawa ON K1N 5X4

Generator No: ON5150325 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Oct 2019Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 146 L

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

64 1 of 1 WNW/247.0 65.9 / -0.32 OC Transpo<UNOFFICIAL> SPL Rideau Street westbound @ Rideau

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> Centre<UNOFFICIAL> Ottawa ON

Ref No: 4410-6D3RYE Discharger Report: 0 Site No: Material Group: Oil

Incident Dt: 6/5/2005 Health/Env Conseq: Client Type: Year:

Incident Cause: Sector Type: Other Motor Vehicle Pipe Or Hose Leak

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: POWER STEARING FLUID Site Address:

Site District Office: Ottawa Contaminant Limit 1:

Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1:

Site Region: Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Water Site Conc: Northing:

Receiving Env: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 6/5/2005 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Spills to Watercourses Incident Reason: **Equipment Failure** Source Type:

Site Name: Rideau Street westbound @ Rideau Centre<UNOFFICIAL> Site County/District:

Site Geo Ref Meth: OC Transpo, steering fluid to c/b Incident Summary:

65 1 of 21 W/248.2 63.5 / -2.71 **WESTIN HOTEL LIMITED** GEN

11 COLONEL BY DRIVE OTTAWA ON K1N 9H4

Order No: 21042700360

Generator No: ON0987500 PO Box No: Status: Country:

88,89,90,97 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 9111

Contaminant Qty:

HOTELS/MOTOR HOTELS SIC Description:

Detail(s)

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class:

ALKALINE WASTES - HEAVY METALS Waste Class Desc:

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 231

Waste Class Desc: LATEX WASTES

Waste Class:

Waste Class Desc: HALOGENATED SOLVENTS

Number of Elev/Diff Site DΒ Map Key Direction/

Waste Class: 252

Records

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Distance (m)

65 2 of 21 W/248.2 63.5 / -2.71 **WESTIN HOTEL LIMITED 42-293**

(m)

11 COLONEL BY DRIVE OTTAWA ON K1N 9H4

Choice of Contact:

Phone No Admin:

Co Admin:

GEN

Order No: 21042700360

Generator No: ON0987500 PO Box No: Country:

Status:

Approval Years: 92,93,94,95,96

Contam. Facility: MHSW Facility:

SIC Code: 9111

HOTELS/MOTOR HOTELS SIC Description:

Detail(s)

Waste Class:

ACID WASTE - HEAVY METALS Waste Class Desc:

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 231

Waste Class Desc: LATEX WASTES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

65 3 of 21 W/248.2 63.5 / -2.71 **WESTIN HOTEL GEN**

11 COLONEL BY DRIVE **OTTAWA ON K1N 9H4**

Generator No: ON0987500 PO Box No: Status: Country:

Approval Years: 98,99,00,01 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

9111 SIC Code:

SIC Description: HOTELS/MOTOR HOTELS

Detail(s)

Waste Class: 112 Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 23°

Waste Class Desc: LATEX WASTES

Waste Class: 241

Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

65 4 of 21 W/248.2 63.5 / -2.71 The Westin Oawa
11 Colonel By Drive

Ottawa ON K1N 9H4

Generator No: ON4065902 PO Box No:

Status: Country:

Approval Years: 02,03,04,05 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:

Detail(s)

SIC Description:

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

65 5 of 21 W/248.2 63.5 / -2.71 11 Colonel By
Ottawa ON K1N 9H4

EHS

Order No: 20041116011 Nearest Intersection: Colonel By & Sussex

Status: C Municipality: Ottawa

 Report Type:
 Basic Report
 Client Prov/State:
 ON

 Report Date:
 11/25/04
 Search Radius (km):
 0.25

 Date Received:
 11/16/04
 X:
 -75.692486

 Previous Site Name:
 Y:
 45.424787

Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

11 Colonel By Dr 65 6 of 21 W/248.2 63.5 / -2.71 SPL Ottawa ON K1N 9H4

Ref No: 0061-78BQMA Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq:

Client Type: Year:

Incident Cause: Sector Type: Other Discharges Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: 12 Contaminant Name: **GASOLINE** Site Address: Site District Office: Contaminant Limit 1: Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

Environment Impact: Possible Site Municipality: Ottawa

Nature of Impact: Other Impact(s) Site Lot: Receiving Medium: Land & Water Site Conc: Receiving Env: Northing: No Field Response MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 10/25/2007 Site Map Datum: Dt Document Closed: 11/16/2007 SAC Action Class: Incident Reason: Spill Source Type:

Site Name: Ottawa Westin<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Ottawa Westin: 30L gas to grnd/CB from jag

Contaminant Qty: 30 L

65 7 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa GEN

11 Colonel By Drive Ottawa ON K1N 9H4 Oil

Other Motor Vehicle

Order No: 21042700360

ON4065902 Generator No: PO Box No:

Status: Country: 07,08

Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 721111

SIC Description: Hotels

Detail(s)

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

OIL SKIMMINGS & SLUDGES Waste Class Desc:

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m)

63.5 / -2.71 The Westin Ottawa 65 8 of 21 W/248.2 **GEN**

11 Colonel By Drive Ottawa ON K1N 9H4

Choice of Contact:

Phone No Admin:

Co Admin:

ON4065902 Generator No: PO Box No: Status: Country:

2009 Approval Years: Contam. Facility:

MHSW Facility:

SIC Code: 721111

SIC Description: Hotels

Detail(s)

Waste Class: 113

ACID WASTE - OTHER METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

9 of 21 W/248.2 63.5 / -2.71 11 Colonel By Drive **65 EHS** Ottawa ON K1N 9H4

20120515011 Order No:

Status:

Report Type: Standard Report Report Date: 17-MAY-12 Date Received: 15-MAY-12

Previous Site Name: Lot/Building Size:

Additional Info Ordered: **Aerial Photos**

Nearest Intersection: С Municipality: Client Prov/State:

NJ Search Radius (km): .25 X: -75.69218 Y: 45.424991

65 10 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa **GEN**

11 Colonel By Drive Ottawa ON K1N 9H4

Order No: 21042700360

Generator No: ON4065902 PO Box No: Status: Country:

2010 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 721111

Hotels SIC Description:

Detail(s)

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

Waste Class: 213

PETROLEUM DISTILLATES Waste Class Desc:

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

65 11 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa **GEN** 11 Colonel By Drive

Ottawa ON K1N 9H4

Generator No: ON4065902 PO Box No:

Status: Country: Choice of Contact: Approval Years: 2011 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 721111

SIC Description: Hotels

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: **WASTE OILS & LUBRICANTS**

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

ACID WASTE - OTHER METALS Waste Class Desc:

65 12 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa **GEN** 11 Colonel By Drive

Ottawa ON K1N 9H4

Order No: 21042700360

Generator No: ON4065902 PO Box No: Status: Country:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Choice of Contact:

Phone No Admin:

Co Admin:

Approval Years: 2012

Contam. Facility: MHSW Facility:

SIC Code: 721111

SIC Description: Hotels

Detail(s)

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

65 13 of 21 W/248.2 63.5 / -2.71 11 Colonel By Drive **EHS** Ottawa ON

63.5 / -2.71

Order No: 20130513052

Status:

Report Type: Standard Report 14-MAY-13 Report Date: Date Received: 13-MAY-13

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

The Westin Ottawa

11 Colonel By Drive Ottawa ON

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Municipality:

Client Prov/State: NJ Search Radius (km): .25

-75.69218 X: Y: 45.424991

GEN

Order No: 21042700360

14 of 21

Generator No: Status:

65

ON4065902

2013

W/248.2

Approval Years:

Contam. Facility:

MHSW Facility:

SIC Code: 721111

SIC Description: **HOTELS**

Detail(s)

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

252 Waste Class:

WASTE OILS & LUBRICANTS Waste Class Desc:

Waste Class: 232

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m)

(m)

POLYMERIC RESINS Waste Class Desc:

Waste Class:

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class:

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class:

ACID WASTE - OTHER METALS Waste Class Desc:

Waste Class:

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

65 15 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa **GEN** 11 Colonel By Drive Ottawa ON K1N 9H4

> PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Canada

CO_OFFICIAL

Order No: 21042700360

ON4065902 Generator No:

Status:

Approval Years: 2016 Nο Contam. Facility:

MHSW Facility: No SIC Code: 721111

HOTELS SIC Description:

Detail(s)

Waste Class: 212

ALIPHATIC SOLVENTS Waste Class Desc:

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class:

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 232

POLYMERIC RESINS Waste Class Desc:

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class:

PETROLEUM DISTILLATES Waste Class Desc:

Elev/Diff Number of Site DΒ Map Key Direction/ Records Distance (m)

(m)

148 Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class:

Waste Class Desc: ACID WASTE - HEAVY METALS

63.5 / -2.71 16 of 21 **65** W/248.2 The Westin Ottawa **GEN** 11 Colonel By Drive

Ottawa ON K1N 9H4

Canada

CO_OFFICIAL

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON4065902

Status:

2015 Approval Years: Contam. Facility: No MHSW Facility: No

SIC Code: 721111

SIC Description: **HOTELS**

Detail(s)

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 232

POLYMERIC RESINS Waste Class Desc:

Waste Class:

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

Waste Class: 112

Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class:

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class:

ORGANIC LABORATORY CHEMICALS Waste Class Desc:

Waste Class:

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146

OTHER SPECIFIED INORGANICS Waste Class Desc:

Waste Class: 145

PAINT/PIGMENT/COATING RESIDUES Waste Class Desc:

Waste Class:

Waste Class Desc: ALKALINE WASTES - OTHER METALS

65 17 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa **GEN** 11 Colonel By Drive

Ottawa ON K1N 9H4

Order No: 21042700360

ON4065902 PO Box No: Generator No:

Canada Status: Country:

CO_OFFICIAL 2014 Choice of Contact: Approval Years:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 721111

SIC Description: HOTELS

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 113

Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 212

Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232

Waste Class Desc: POLYMERIC RESINS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 146

Waste Class Desc: OTHER SPECIFIED INORGANICS

65 18 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa GEN

11 Colonel By Drive Ottawa ON K1N 9H4

Order No: 21042700360

Generator No: ON4065902 PO Box No:

Status: Registered Country: Canada

Approval Years:As of Dec 2018Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 113 C

Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 145

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

145 L Waste Class:

Wastes from the use of pigments, coatings and paints Waste Class Desc:

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 I

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class:

Waste Class Desc: Petroleum distillates

Waste Class: 232 I

Polymeric resins Waste Class Desc:

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 252 L

Waste crankcase oils and lubricants Waste Class Desc:

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

19 of 21 W/248.2 63.5 / -2.71 11 Colonel By Drive **65 EHS** Ottawa ON K1N 9H4

Order No: 20181015238

Status:

Report Type: Standard Report Report Date: 22-OCT-18

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory

Search Radius (km): Date Received: 15-OCT-18 -75.692543 X: Y: 45.424767

The Westin Ottawa 65 20 of 21 W/248.2 63.5 / -2.71 **GEN** 11 Colonel By Drive

Generator No: ON4065902 PO Box No: Country: Registered Status: As of Jul 2020

Approval Years: Contam. Facility: MHSW Facility:

SIC Code: SIC Description: Canada

ON

.25

Choice of Contact: Co Admin: Phone No Admin:

Ottawa ON K1N 9H4

Nearest Intersection:

Client Prov/State:

Municipality:

Number of Elev/Diff Site DΒ Map Key Direction/

Records

Detail(s)

Waste Class:

Distance (m) (m)

121 C Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

Waste Class Desc: Other specified inorganic sludges, slurries or solids

252 L Waste Class:

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 213 I

Waste Class Desc: Petroleum distillates

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Misc. waste organic chemicals Waste Class Desc:

Waste Class: 232 I

Polymeric resins Waste Class Desc:

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 113 C

Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 213 T

Waste Class Desc: Petroleum distillates

65 21 of 21 W/248.2 63.5 / -2.71 The Westin Ottawa **GEN**

11 Colonel By Drive Ottawa ON K1N 9H4

Generator No: ON4065902 PO Box No: Status: Registered Country:

Approval Years: As of Jan 2021 Choice of Contact:

Contam. Facility: Co Admin:

Order No: 21042700360

Canada

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 112 C

Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 122 C

Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 263 L

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 121 C

Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 212 |

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 145 L

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 L

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 263 C

Waste Class Desc: Misc. waste organic chemicals

Waste Class: 113 C

Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 213 T

Waste Class Desc: Petroleum distillates

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 213

Waste Class Desc: Petroleum distillates

Waste Class: 252 L

Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 146 T

Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 145

Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 232 I

Waste Class Desc: Polymeric resins

66 1 of 1 NW/249.1 65.9 / -0.32 90 George Street Limited 135 Rideau Street, Ottawa, Ontario,

ON K1N 5X4

RSC

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

4903 RSC ID: Cert Date: 18-Sep-06 No CPU RA No: Cert Prop Use No: Intended Prop Use: Residential

RSC Type: Curr Property Use: Commercial

Mr. Terrence Guilbault Qual Person Name: Ministry District: **OTTAWA** Stratified (Y/N):

17-Nov-06 Audit (Y/N): Filing Date:

Date Ack: Entire Leg Prop. (Y/N): Yes

6 to 10 meters Date Returned: Accuracy Estimate: Restoration Type: Telephone: 613-2342296 Soil Type: Fax: 613-2344610 Criteria: Email:

CPU Issued Sect No

1686:

Asmt Roll No: Prop ID No (PIN): 4215-138, 4215-174, 4215-180 Property Municipal Address: 135 Rideau Street, Ottawa, Ontario,

Suite 200 - 81 Metcalfe Street, Ottawa, Ontario K1P 6K7 Mailing Address:

Latitude & Latitude: 45.42694440N 75.69083330W

UTM Coordinates: NAD83 18-445958-5030612 (converted from Latitude & Longitude)

Consultant:

Firstly: Parts of Block I, L, and Lot K, Plan 42482 being Part 1 in Plan 4R-13386, North Side Rideau Street, City of Legal Desc:

Ottawa. Secondly: Lot 14 and Part of Lot 15, Plan 42482 Part 1, Plan 4R-13220, North side of George Street, City of Ottawa, Regional Municipality of Ottawa-Carleton. Thirdly: Part of Lot K Plan 42482 des. as Part 2, Plan 4R-

Order No: 21042700360

13386, North Rideau Digitized from a map

Measurement Method: Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for

Residential/Parkland/Institutional property use

RSC PDF:

67 1 of 3 WNW/249.3 66.9 / 0.68 INTERCON REALTY **GEN 60 GEORGE STREET**

OTTAWA ON K1N 1J4

Generator No: ON6075952 PO Box No: Country: Status:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 531310

SIC Description: Real Estate Property Managers

Detail(s)

Waste Class: 251

Waste Class Desc: **OIL SKIMMINGS & SLUDGES**

CIC (60 George, Ottawa) 67 2 of 3 WNW/249.3 66.9 / 0.68 **GEN** 60 George Street

Ottawa ON K1N 1J4

ON7954534 Generator No: PO Box No: Registered Country: Status:

Canada Approval Years: As of Jul 2020 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: Waste oils/sludges (petroleum based) Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

3 of 3 WNW/249.3 66.9 / 0.68 CIC (60 George, Ottawa) **67** 60 George Street

Ottawa ON K1N 1J4

Co Admin:

GEN

EHS

Order No: 21042700360

ON7954534 Generator No: PO Box No:

Status: Registered Country: Canada Approval Years: As of Jan 2021 Choice of Contact:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Phone No Admin:

Detail(s)

Waste Class: 251 L

Waste Class Desc: Waste oils/sludges (petroleum based)

65.9 / -0.27 151 RIDEAU ST 68 1 of 1 NNW/249.4 **HINC** OTTAWA ON K1N 5X4

External File Num: FS INC 0703-01313 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 3/5/2007 Fuel Type Involved: Natural Gas

Status Desc: Completed - Level 2 Root Cause Not Established(End)

Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike)

Service Interruptions: Property Damage: No

Fuel Life Cycle Stage: Transmission, Distribution and Transportation

Root Cause: Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

65.9 / -0.32

County Name:

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

> 1 of 2 NNW/249.6 65.9 / -0.32 147 Rideau Street 69 **EHS** Ottawa ON K1N 5X4

20051020018 Order No:

Status:

Report Type: **Custom Report** Report Date: 10/25/2005 Date Received: 10/20/2005

Previous Site Name: Lot/Building Size: Additional Info Ordered:

Rideau St & Dalhousie St Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -75.690097 X: Y: 45.427101

2 of 2

Order No: 20061222015 С

Report Type: **Custom Report** 147A Rideau Street Ottawa ON K1N 5X4

Nearest Intersection: Municipality:

Client Prov/State: ON

NNW/249.6

Status:

69

 Map Key
 Number of Records
 Direction/ Distance (m)
 Elev/Diff (m)
 Site
 DB

 Report Date:
 1/5/2007
 Search Radius (km):
 0.25

 Date Received:
 12/22/2006
 X:
 -75.690227

 Previous Site Name:
 Y:
 45.427172

 Lot/Building Size:
 45.427172

Fire Insur. Maps And /or Site Plans

Additional Info Ordered:

Unplottable Summary

Total: 25 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Public Works and Government Services Canada		Ottawa ON	
CA	Public Works and Government Services Canada		Ottawa ON	
CA		Road Allowance on Daly Avenue	Ottawa ON	
CA		Road Allowance on Daly Avenue	Ottawa ON	
ECA	City of Ottawa	Rideau St	Ottawa ON	K2G 6J8
INC		NICHOLAS ST, OTTAWA	ON	
NDFT		COLONEL DR BY OTTAWA	ON	
NPRI	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA		Ottawa ON	
SPL		RIDEAU CENTRE \	OTTAWA CITY ON	
SPL	UNIVERSITY OF OTTAWA		OTTAWA CITY ON	
SPL	UNKNOWN	RIDEAU CANAL AT LAURIER & MACKENZIE	OTTAWA CITY ON	
SPL	OC Transpo <unofficial></unofficial>	Mackenzie King Bridge to Billiing Bridge Terminal <unofficial></unofficial>	Ottawa ON	
SPL	Waste Management of Canada Corporation	DALHOUSIE STREET BETWEEN BESSERER AND YORK <unofficial></unofficial>	Ottawa ON	
SPL		Colonel By Street and Rideau Canal	Ottawa ON	
SPL		Colonel By Dr	Ottawa ON	
SPL		Rideau St between Cumberland and Dalhousie	Ottawa ON	
SPL	City of Ottawa	Transitway at Waller Street	Ottawa ON	
SPL	OC Transpo <unofficial></unofficial>	Waller Street between Laurier Ave E and Mackenzie King Bridge	Ottawa ON	

SPL		just south of the intersection on Waller	Ottawa ON	
SPL		Right of way on Nicholas St.	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	NA
SPL		Colonel By Drive	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	
SPL	OLRT Constructors; City of Ottawa		Ottawa ON	
SPL	Public Works and Government Service Canada (PWGSC)		Ottawa ON	

Unplottable Report

Site: Public Works and Government Services Canada

Ottawa ON

Database: CA

4810-6ASSBE Certificate #: Application Year: 2005 4/1/2005 Issue Date:

Municipal and Private Sewage Works Approval Type:

Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants:

Emission Control:

Public Works and Government Services Canada Site:

Ottawa ON

Database:

5638-6AXR4D Certificate #: Application Year: 2005 3/29/2005 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

Site: Road Allowance on Daly Avenue Ottawa ON Database:

Certificate #: 2925-5BWNRC

Application Year: 02 7/19/02 Issue Date:

Municipal & Private water Approval Type:

Approved Status:

Application Type: New Certificate of Approval

Client Name: The Corporation of the City of Ottawa 110 Laurier Avenue West

Client Address: Client City: Ottawa

Client Postal Code: K1P 1J1

Project Description: Contaminants:

This application is for the construction of watermains and apputenances on Daly Avenue and Cumberland Avenue.

Emission Control:

Road Allowance on Daly Avenue Ottawa ON

Certificate #: 3704-5C7L7U

Application Year: 02 Database:

Order No: 21042700360

Site:

Issue Date: 7/22/02

Approval Type: Municipal & Private sewage

Status: Approved

New Certificate of Approval Application Type:

Client Name: The Corporation of the City of Ottawa

Client Address: 110 Laurier Avenue West

Client City: Ottawa Client Postal Code: K1P 1J1

Project Description: Contaminants:

This application is for the construction of sanitary sewers, storm sewers and appurtenances on Daly Avenue.

Site: City of Ottawa

Emission Control:

Rideau St Ottawa ON K2G 6J8

Database: **ECA**

Order No: 21042700360

Approval No: 4656-8SSFR2 MOE District: Approval Date: 2012-04-04 City:

Approved Status: Longitude: ECA Record Type: Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

City of Ottawa **Business Name:** Address: Rideau St

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5293-8SMTX9-14.pdf

Site: Database: INC

NICHOLAS ST, OTTAWA ON

Incident No: 1990104 Any Health Impact: No Incident ID: Anv Enviro Impact: No

Instance No: Service Interrupted: Yes Status Code: Was Prop Damaged: Nο

Attribute Category: FS-Perform L1 Incident Insp Reside App. Type: Context: Commer App. Type:

Date of Occurrence:

2016/12/08 00:00:00 Indus App. Type: Time of Occurrence: 10:30:00

Institut App. Type: Incident Created On: Venting Type:

Instance Creation Dt: Vent Conn Mater: Instance Install Dt: Vent Chimney Mater: Pipeline Type: Occur Insp Start Date: 2016/12/14 00:00:00 Approx Quant Rel: Pipeline Involved:

Tank Capacity: Pipe Material:

Fuels Occur Type: Vapour Release **Depth Ground Cover:** Fuel Type Involved: Propane Regulator Location: NULL **Enforcement Policy:** Regulator Type: Prc Escalation Reg: **NULL** Operation Pressure: Tank Material Type: Liquid Prop Make: Liquid Prop Model: Tank Storage Type: Tank Location Type: Liquid Prop Serial No:

Liquid Prop Notes: Pump Flow Rate Cap: Task No: 6465156 Equipment Type: Equipment Model: Notes:

Serial No: Drainage System: Sub Surface Contam.: Cylinder Capacity: Aff Prop Use Water: Cylinder Cap Units: Contam. Migrated: Cylinder Mat Type:

Contact Natural Env: Near Body of Water:

Incident Location: NICHOLAS ST. OTTAWA - VAPOUR RELEASE

Occurence Narrative: The 2inch hose swivel sprong a leak 1 days after installation, test and use.

Operation Type Involved: Other - Specify

Item:

Item Description:

Device Installed Location:

Site: Database:

COLONEL DR BY OTTAWA ON

Property Id:

DG REALTY POLICY AND PLANS Base Name:

Status: Tank currently active Status As Of: May 25, 2001 Bulk Storage Tank Class: Install Year: 1999

Tank Type: Aboveground Shop-fabricated

Last Year Used: 1999 Tank Contents: Diesel Capacity (L): 11142

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA Database: Site: Ottawa ON

NPRI ID: 7200010178 Org ID: Other ID: Submit Date: No Other ID:

Last Modified: Track ID: Contact ID:

4783 MED Report ID: Cont Type: Report Type: Contact Title:

Rpt Type ID:

Cont First Name: 2011 Report Year: Cont Last Name: Not-Current Rpt?: **Contact Position:** Yr of Last Filed Rpt: Contact Fax: Contact Ph.: Fac ID:

CLIFF CENTRAL HEATING AND COOLING Fac Name: Cont Area Code:

PLANT

Fac Address1: Contact Tel.: Fac Address2: Contact Ext.: Fac Postal Zip: Cont Fax Area Cde: Facility Lat: Contact Fax: Facility Long: Contact Email: DLS (Last Filed Rpt): Latitude: Facility DLS: Longitude: UTM Zone: Datum: Facility Cmnts: **UTM Northing:**

UTM Easting: URL: No of Empl.: Waste Streams: No Streams: Parent Co.: Waste Off Sites: No Parent Co.: Pollut Prev Cmnts: No Off Sites: Stacks: Shutdown: No of Shutdown: No of Stacks:

Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code:

NAICS Code (2 digit):

Public Administration NAICS 2 Description:

NAICS Code (4 digit): 9119

NAICS 4 Description: Other Federal Government Public Administration NAICS Code (6 digit): 911910

NAICS 6 Description: Other Federal Government Public Administration

Site: Database: RIDEAU CENTRE \ OTTAWA CITY ON SPL

Order No: 21042700360

Ref No: 136613 Discharger Report:

Site No: Material Group: Incident Dt: 1/29/1997 Health/Env Conseq: Client Type: Year:

Incident Cause: Sector Type: Incident Event: Agency Involved:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact:

Nature of Impact: Receiving Medium: Receiving Env:

LAND

1/29/1997

MOE Response: Dt MOE Arvl on Scn: **MOE** Reported Dt: **Dt Document Closed:**

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: 20101 Site Lot:

Database:

Database:

SPL

Order No: 21042700360

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Discharger Report:

Health/Env Conseq:

Nearest Watercourse: Site Address:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

20101

20101

Material Group:

Client Type:

Sector Type: Agency Involved:

Site Region:

Site Lot:

Site Conc:

Northing: Easting:

Source Type:

UNIVERSITY OF OTTAWA Site: OTTAWA CITY ON

Ref No: 95052

Site No: Incident Dt: Year:

Incident Cause:

Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact:

Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

12/29/1993

VALVE/FITTING LEAK OR FAILURE

POSSIBLE Soil contamination LAND

1/4/1994

ERROR

UNIVERSITY OF OTTAWA: 180L BUNKER C FUEL TO GROUNDFROM STORAGE TANK.

Site: **UNKNOWN**

RIDEAU CANAL AT LAURIER & MACKENZIE OTTAWA CITY ON

Ref No: 124376 Site No:

Incident Dt: 3/31/1996 Year: **UNKNOWN** Incident Cause:

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1: **Environment Impact:**

NOT ANTICIPATED Nature of Impact:

Receiving Medium: WATER Receiving Env:

Site Postal Code: Site Region: Site Municipality:

Site District Office:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Nearest Watercourse:

Material Group:

Client Type:

Sector Type:

Site Address:

Site Lot: Site Conc:

Northing:

EPS MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 3/31/1996 MOE Reported Dt: Site Map Datum: Dt Document Closed:

Incident Reason:

UNKNOWN

SAC Action Class: Source Type:

Ottawa

Site Name: Site County/District: Site Geo Ref Meth: Incident Summary:

LIGHT RAINBOW SHEEN IN LOCKS. SOURCE UNKNOWN. NO RECOVERY POSSIBLE.

Contaminant Qty:

Site: OC Transpo<UNOFFICIAL>

Mackenzie King Bridge to Billiing Bridge Terminal<UNOFFICIAL> Ottawa ON

Database: SPL

Ref No: 2511-6FEQLM Discharger Report: 0 Site No: Material Group: Oil

Incident Dt: 8/19/2005 Health/Env Conseq: Year: Client Type:

Incident Cause: Pipe Or Hose Leak Sector Type: Other Motor Vehicle

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: POWER STEARING FLUID Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality:

Nature of Impact: Site Lot:

Receiving Medium: Land & Water Site Conc: Receiving Env: Northing: MOE Response: Easting:

Site Geo Ref Accu: Dt MOE Arvl on Scn: 8/19/2005 Site Map Datum: MOE Reported Dt:

Dt Document Closed: SAC Action Class: Spills to Land

Incident Reason: **Equipment Failure** Source Type:

Site Name: Mackenzie King Bridge to Billiing Bridge Terminal<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

OC Transp,5 L power steering oil to rd & sewer, City Ottawa Incident Summary:

Contaminant Qty:

Database:

Order No: 21042700360

Site: Waste Management of Canada Corporation DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL> Ottawa ON

Ref No: 5421-6SXKLN Discharger Report: Oils

Site No: Material Group:

Incident Dt: 8/23/2006 Health/Env Conseq: Year: Client Type:

Incident Cause: Other Motor Vehicle Other Discharges Sector Type:

Source Type:

Incident Event: Agency Involved: Contaminant Code: 15 Nearest Watercourse:

Contaminant Name: MOTOR OIL Site Address:

Contaminant Limit 1: Site District Office: Ottawa

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Ottawa Not Anticipated Site Municipality: Environment Impact: Soil Contamination Site Lot: Nature of Impact:

Receiving Medium: Land Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 8/23/2006 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: Waste Management: ~30 L motor oil from truck on Dalhousie St Contaminant Qty: 30 L

Site:
Colonel By Street and Rideau Canal Ottawa ON
Database:
SPL
SPL

 Ref No:
 2247-765LKU
 Discharger Report:

 Site No:
 Material Group:
 Oil

 Incident Dt:
 Health/Env Conseq:

Incident Dt: Health/Env C Year: Client Type:

 Incident Cause:
 Other Discharges
 Sector Type:
 Other Watercraft

 Incident Event:
 Agency Involved:

Contaminant Code: 15 Agency involved.

Nearest Watercourse:

Contaminant Name:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

OIL (PETROLEUM BASED, NOT SPECIFIED)
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact:ConfirmedSite Municipality:OttawaNature of Impact:Surface Water PollutionSite Lot:

Receiving Medium: Water Site Conc:
Receiving Env: Northing:

MOE Received: Referral to others

Referral to others

Referral to others

MOE Response: Referral to others Easting:
Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt:8/16/2007Site Map Datum:Dt Document Closed:9/12/2007SAC Action Class:Incident Reason:Unknown - Reason not determinedSource Type:

Site Name: Rideau Canal<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:
Incident Summary:

Symphonie Boat taking in water- Rideau Canal

Contaminant Qty: 100 L

Site:
Colonel By Dr Ottawa ON
Database:
SPL

Ref No: 0872-7U9JD8 Discharger Report:

Site No: Material Group:
Incident Dt: Health/Env Conseq:
Year: Client Type:

Incident Cause: Other Transport Accident Sector Type: Motor Vehicle

Incident Event: Agency Involved:
Contaminant Code: Nearest Watercourse:

Contaminant Name:Operating FluidsSite Address:Contaminant Limit 1:Site District Office:Contam Limit Freq 1:Site Postal Code:Contaminant UN No 1:Site Region:

Environment Impact:ConfirmedSite Municipality:OttawaNature of Impact:Surface Water PollutionSite Lot:

Receiving Medium:

Receiving Env:

Northing:

NA

MOE Response: No Field Response Easting: NA

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 7/24/2009 Site Map Datum:
Dt Document Closed: SAC Action Class

Dt Document Closed:SAC Action Class:Watercourse SpillsIncident Reason:Unknown - Reason not determinedSource Type:

Site Name: Colonel By Drive

Site County/District:
Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

MVA: op. fluids to Rideau Canal.

0 other - see incident description

Site:

Database:

Pideau St between Cumberland and Dalbousia, Ottawa ON

SPL

Rideau St between Cumberland and Dalhousie Ottawa ON SPL

Ref No:3665-89R28PDischarger Report:Site No:Material Group:

Datahasa

SPL

Incident Dt: Health/Env Conseq:

Year: Client Type: Incident Cause:

Sector Type: Agency Involved:

Contaminant Code: **USED COOKING GREASE** Contaminant Name:

Nearest Watercourse: Site Address: Site District Office:

Site Postal Code: Site Region: Site Municipality:

Watercourse Spills

Order No: 21042700360

Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium:

Site Conc: Northing:

Source Type:

No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 9/28/2010 Site Map Datum: Dt Document Closed: 11/26/2010 SAC Action Class:

Incident Reason:

Site Name: Rideau St < UNOFFICIAL> Site County/District:

Site Geo Ref Meth:

Incident Event:

Receiving Env:

MOE Response:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Rideau St:used cooking oil to sidewalk, rd and CB Incident Summary:

Contaminant Qty: 200 L

City of Ottawa Site: Database: Transitway at Waller Street Ottawa ON

0057-8Z4PG5 Discharger Report: Ref No: Site No: Material Group: Incident Dt: 15-OCT-12 Health/Env Conseq:

Client Type: Year: Incident Cause: Leak/Break Sector Type:

Motor Vehicle Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

COOLANT N.O.S. Contaminant Name: Site Address: Transitway at Waller Street

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: No Field Response Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: **MOE** Reported Dt: 15-OCT-12 Site Map Datum:

Dt Document Closed: SAC Action Class: Primary Assessment of Incident Incident Reason: **Equipment Failure** Source Type:

coolant spill<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth: Incident Summary: OCTranspo: coolant to cb, clnd Contaminant Qty: 0 other - see incident description

OC Transpo<UNOFFICIAL> Site: Database: SPL Waller Street between Laurier Ave E and Mackenzie King Bridge Ottawa ON

Ref No: 4183-ATZR9C Discharger Report:

Site No: NA Material Group: 2017/12/13 Health/Env Conseq: Incident Dt: 2 - Minor Environment Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Communal

Incident Event: Leak/Break Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Site Address: Waller Street between Laurier Ave E and

Mackenzie King Bridge

Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code:

 Contaminant UN No 1:
 n/a
 Site Region:
 Eastern

 Environment Impact:
 Site Municipality:
 Ottawa

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

Receiving Env:Land; Source Water ZoneNorthing:5030384.21MOE Response:NoEasting:446242.7

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 2017/12/13

 Dt Document Closed:
 SAC Action Class:

Dt Document Closed:
Incident Reason: Equipment Failure

Site Name: Laurier Station<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OC Transpo: 10 L antifreeze to cb, cntd

Contaminant Qty: 10 L

Site:

just south of the intersection on Waller Ottawa ON

Database:

SPL

Source Type:

Land Spills

Motor Vehicle

Miscellaneous Industrial

Order No: 21042700360

Ottawa

Ref No:6340-ARLP4TDischarger Report:Site No:NAMaterial Group:

Incident Dt:9/27/2017Health/Env Conseq:2 - Minor EnvironmentYear:Client Type:

 Incident Cause:
 Sector Type:

 Incident Event:
 Process Upset/Malfunction
 Agency Involved:

Incident Event: Process Opset/Mairunction Agency Involved:
Contaminant Code: 27 Nearest Watercourse:

Contaminant Name: CONCRETE Site Address: just south of the intersection on Waller

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

 Contaminant UN No 1:
 n/a
 Site Region:
 Eastern

 Environment Impact:
 Site Municipality:
 Ottawa

 Nature of Impact:
 Site Lot:

Receiving Medium:

Receiving Env:

Land

MOE Response:

No

Site Conc:

Northing:

Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt:

9/27/2017

Site Geo Ref Accu:
Site Map Datum:

Dt Document Closed:SAC Action Class:Land SpillsIncident Reason:Equipment FailureSource Type:Other

Site Name: Intersection of Laurier and Waller <UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT 1000L of concrete slurry to ground/catch basin cleaning

Contaminant Qty: 1000 L

Site:
Right of way on Nicholas St. Ottawa ON
SPL
SPL

 Ref No:
 7164-AGFPMK
 Discharger Report:

 Site No:
 NA
 Material Group:

Incident Dt: 2016/12/08 Health/Env Conseq:
Year: Client Type:

Incident Cause: Sector Type: Miscellaneous Industrial

Incident Event:Leak/BreakAgency Involved:Contaminant Code:36Nearest Watercourse:

Contaminant Name: PROPANE Site Address: Right of way on Nicholas St.

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:
Environment Impact: Site Municipality:

Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot:

Receiving Medium: Site Conc:
Receiving Env: Air Northing:

Receiving Env:AirNorthing:5029971MOE Response:NoEasting:446517Dt MOE Arvl on Scn:Site Geo Ref Accu:

MOE Reported Dt: 2016/12/08 Site Map Datum:

Dt Document Closed: SAC Action Class: Air Spills - Gases and Vapours

Incident Reason: Unknown / N/A Source Type:

Site Name: Ottawa Light Rail Project<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT: Propane gas lost to atmosphere - Made safe

Contaminant Qty: 0 other - see incident description

OLRT Constructors Site: Database: SPL Ottawa ON NA

Ref No: 2136-A6TPRD Site No: 0500-9VRLCQ 2016/02/04 Incident Dt:

Year:

Incident Cause:

Leak/Break Incident Event:

Contaminant Code: DIESEL FUEL Contaminant Name:

Land

2016/02/04

Unknown / N/A

NA

No

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed:

Incident Reason:

Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary: OLRT- 2L Diesel to Asphalt

Contaminant Qty:

Discharger Report: Material Group: Health/Env Conseq:

Client Type:

Sector Type:

Miscellaneous Industrial Agency Involved:

NA

Ottawa

Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality:

Site Lot: Site Conc:

Northing: 5031025 452415 Easting: Site Geo Ref Accu: NA NA Site Map Datum:

SAC Action Class: Land Spills

Source Type:

Site: Database: Colonel By Drive Ottawa ON SPL

Ref No: 4024-A2TQK9 Discharger Report: Site No: NA Material Group: Incident Dt: 9/29/2015 Health/Env Conseq:

OLRT Blair Station

Year:

Incident Event: Contaminant Code: 12

Incident Cause:

GASOLINE Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium:

Receiving Env: MOE Response: No

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth:

MVA: gasoline to ground/water, Rideau Canal Incident Summary: Contaminant Qty: 1 L

9/29/2015

11/23/2015

Unknown / N/A

Sector Type: Miscellaneous Industrial Agency Involved:

Nearest Watercourse: Rideau Canal Site Address: Colonel By Drive Site District Office:

Site Postal Code: Site Region:

Client Type:

Site Municipality: Ottawa Site Lot:

Northing: Easting: Site Geo Ref Accu:

Site Conc:

Site Map Datum: SAC Action Class: Source Type:

Highway Spills (usually highway accidents)

On Colonel By Drive, North of Bank St. Bridge (In vicinity of Rideau Canal)<UNOFFICIAL>

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OLRT Constructors Site: Database: SPL

> Agency Involved: Nearest Watercourse:

Miscellaneous Industrial

Land Spills

Database:

Order No: 21042700360

Ottawa ON

Ref No: 5368-A5EMJN Discharger Report: Material Group: Site No: NA Incident Dt: 12/21/2015 Health/Env Conseq: Year: Client Type:

Sector Type: Incident Cause:

Incident Event: Contaminant Code:

CONCRETE ADMIXTURE (DE-WATERING) Contaminant Name:

Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Ottawa **Environment Impact:**

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: No Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 12/21/2015 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class:

Operator/Human Error Incident Reason: Source Type:

Site Name: OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: OLRT: 3 L of concrete washout to soil, cleaned

Contaminant Qty: 31

Site: **OLRT Constructors; City of Ottawa**

Ottawa ON

Ref No: 7521-9URNRM Discharger Report: Material Group: Site No: 3/4/2015

Incident Dt: Year:

Health/Env Conseq: Client Type: Leak/Break Sector Type:

Incident Event: Contaminant Code:

Incident Cause:

Agency Involved: Nearest Watercourse: **DIESEL FUEL** Site Address:

Contaminant Name: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: Ottawa

Nature of Impact: I and Site Lot: Receiving Medium: Site Conc:

5029087 Receiving Env: Northing: MOE Response: Ν Easting: 444249

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 3/19/2015 Site Map Datum:

Dt Document Closed: 4/2/2015 SAC Action Class: Land Spills

Incident Reason: **Equipment Failure** Source Type:

grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Site Name:

Street<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth: 10 -100 metres eg. Topographic Map

Incident Summary: OLRT - 15L diesel to grass March 4th, cleaning

Contaminant Qty: 15 L

Site: Public Works and Government Service Canada (PWGSC)

Ottawa ON

Database: SPL

Ref No: 3671-966N37 Discharger Report: Material Group: Site No: Incident Dt: 21-MAR-13 Health/Env Conseq:

Client Type: Incident Cause: Collision/Accident Sector Type:

Structure

Year:

Incident Event:Agency Involved:Contaminant Code:28Nearest Watercourse:

Contaminant Name: MAGNESIUM CHLORIDE Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site Postal Code:
Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Ottawa

Nature of Impact:Surface Water PollutionSite Lot:Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:Referral to othersEasting:

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 26-MAR-13

 Site Map Datum:

Dt Document Closed: SAC Action Class: Watercourse Spills

Incident Reason: Road Conditions Source Type:

Site Name: MacDonald Cartier Bridge<UNOFFICIAL>
Site County/District:

Site Geo Ref Meth:

Incident Summary: MacDonald Cartier Bridge:

Contaminant Qty: 270 kg

Order No: 21042700360

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 21042700360

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Dec 31, 2020

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

<u>Chemical Register:</u> Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNC

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial CO.

COAL

Order No: 21042700360

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Mar 31, 2021

<u>Drill Hole Database:</u> Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Mar 31, 2021

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Mar 31, 2021

Environmental Compliance Approval:

Provincial FCA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Mar 31, 2021

Environmental Effects Monitoring:

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jan 31, 2021

Environmental Issues Inventory System:

Federal

EIIS

Order No: 21042700360

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Jan 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 21042700360

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 21042700360

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal

NEBP

Order No: 21042700360

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

Federal

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Mar 31, 2021

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 21042700360

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Mar 31, 2021

Provincial PINC Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Mar 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2021

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private

SCT

Order No: 21042700360

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

Wastewater Discharger Registration Database:

Provincial

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Private Anderson's Storage Tanks: **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Mar 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 21042700360

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 21042700360

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

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Jeremy N Camposarcone, EIT Junior Environmental Engineer

Jeremy joined Paterson Group in 2020 as part of the Environmental Group. Jeremy received his Bachelor of Engineering in Environmental Engineering from Carleton University in 2019. Jeremy completed his studies while researching water treatment processes for the wastewater effluent of a hydrothermal carbonization reactor. His responsibilities as a field engineer have brought him to various projects throughout the Ottawa-Valley. In his time with Paterson, Jeremy has been involved with residential and commercial development within Ottawa and the surrounding area. His scope of work consists of environmental investigation and reporting, field inspection, field testing, quality control and quality assurance.

EDUCATION

Bachelor of Engineering in Environmental Engineering, 2019 Carleton University Ottawa, Ontario

LICENCE/ PROFESSIONAL AFFILIATIONS

PEO Engineer in Training

YEARS OF EXPERIENCE

With Paterson: 1.5

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- PSPC, Confederation Heights, Ottawa, ON Phase I and II ESA program for site redevelopment.
- Travelodge Hotel, Carling Avenue, Ottawa, ON Remediation Program, Phase I and II ESA, Underground Storage Tank Pull and Remediation
- Caivan Residential Development, Navan, ON Large-Scale Remediation, Groundwater Monitoring, Phase I and II ESA, Remedial Action Plan
- Rideau Centre Expansion, Ottawa, ON Phase I and II ESA, Soil Remediation Program
- Major Building, Downtown Ottawa, ON Phase I and II ESA
- Ottawa Trainyards, Ottawa, ON Large-Scale Remediation, Phase I and II ESA
- Ahlul-Bayt Islamic School, Ottawa, ON Groundwater Monitoring Program
- Claridge Downtown Core Luxury Condos, Ottawa, ON -Groundwater Monitoring
- Taggart Residential Development, Kingston, ON Groundwater Monitoring
- PCL Constructors, Gatineau, QC Groundwater Monitoring
- Town of Prescott, Prescott, ON Site Survey, Groundwater Monitoring



Jeremy N Camposarcone, EIT Junior Environmental Engineer

2019 to present, Junior Environmental Engineer, Paterson Group, Ottawa, Ontario

- Conduct Phase I and Phase II Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager
- Present analytical test results, interpretations, assessments, recommendation and/or conclusiosn in a final technical report
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct laboratory testing program of soils and water for detail recommendations
- Problem solving to complete analysis required
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution
- Oversee large-scale remediation projects and monitor material being excavated
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample
- On-site settlement plate surveying of future residential developments

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Karyn Munch, P.Eng. QP_{ESA} Senior Environmental Engineer

Karyn received her Bachelor's of Applied Science from Carleton University in 2002 in Environmental Engineering. Upon graduation Karyn began working as a consultant for Dessau Soprin Inc. After one year of working for Dessau, Karyn joined the Paterson Group in the Environmental Division. Karyn has worked for Paterson for over 16 years and has accrued extensive field and office experience. Karyn's experience working in the field ranges from Phase I site reviews, Phase II investigations, Remediation site inspections and designated substance surveys. Through her eight years of field experience, Karyn has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Since 2012, Karyn has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Karyn has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

EDUCATION

B.Eng. 2002, Environmental Engineering, Carleton University, Ontario, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

Ontario Society of Professional Engineers

Ottawa Geotechnical Group

YEARS OF EXPERIENCE

With Paterson: 18

With other Firms: 2

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- 409 MacKay, Ottawa, ON Phase I ESA, Phase II ESA, Phase III ESA, and Remediation Program (Project Manager)
- Redevelopment of 222 Beechwood Avenue, Ottawa, ON Phase I ESA, Phase II ESA, Phase III (Project Manager)
- 1000 Wellington Street West, Ottawa ON, Phase I ESA, Phase II
 ESA, Phase III ESA, Environmental Soil Remediation and filing of
 a Record of Site Condition (RSC) in the MOECC Environmental
 Site Registry (Project Manager)
- 26 Stanley Avenue, Ottawa ON, Phase I ESA, Phase II ESA (Project Manager)
- Riverview Development Kingston, ON, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Project Manager)
- Mixed-Use Redevelopment Richmond Road, Phase I ESA, Phase II ESA, Soil Remediation Program (Project Manager)
- Ottawa University Desmarais Building, Ottawa, ON, Soil Remediation and Redevelopment (Project Manager)
- Rideau Centre Expansion, Ottawa, ON, Soil Remediation Program (Project Manager)
- Brownfields Applications Residential and Commercial Redevelopment - Ottawa, Ontario
- Lees Avenue Remediation and Reconstruction, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

Karyn Munch, P.Eng. Senior Environmental Engineer



PROFESSIONAL EXPERIENCE

June 2011 to present, **Senior Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: 222 Beechwood Remediation, 1000 Wellington Street West Remediation, 409 MacKay Street and Rideau Centre Expansion.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MOECC Environmental Site Registry.
- Preparation of submissions to the City of Ottawa's Brownfields Redevelopment Program.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.

June 2009 to June 2010, Environmental Officer, Department of Indian and Northern Affairs (INCAC), Ottawa, Ontario

- Provided guidance and support regarding various aspects of the Contaminated Sites Management Plan (CSMP) and the Canadian Accelerated Action Plan (CEAP), to regional INAC offices.
- Reported to Federal Contaminated Sites Action Plan (FCSAP) Secretariat on monthly and quarterly CSMP progress.
- Completion of various reporting requirements including Privy Council Office (PCO) requests regarding accelerated remediation projects, Annual Reference Level Updating, Internal Quarterly Reports and First Nation Land Management (FNLM) Class 3 Remediation Projects
- Composition and revision of Three-Year CSMP and the Contaminated Sites Program Renewal.
- Management of various databases including ESSIMS (internal to INAC), IDEA (Environment Canada) and CIDM (electronic filing system) and Federal Contaminated Sites Inventory (FCSI).
- Interacted on a regular basis with other federal departments, other INAC sectors, regional INAC offices and senior management.
- Participated in Aquatic Sites Working Group (ASWG), Contaminated Sites Management Working Group (CSMWG) and Environmental Learning Regime workshops/workgroups.

January 2003 to June 2009, Environmental Engineer, Paterson Group, Ottawa, Ontario

- Experience in coordination and management of a variety of environmental projects. Typical projects include Phase I-Environmental Site Assessments (ESAs), Phase II and III-Environmental Site Characterizations, Soil and Groundwater Remediation Programs, Designated Substance Surveys and the preparation of Records of Site Condition.
- Coordination of contractors and field staff while directly reporting to senior management and client throughout the project to ensure completion on schedule and within budget.
- Experience in collaborating with provincial and municipal bodies as well as sub-consultants, contractors and clients.
- Extensive field experience including the management of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil classification, soil and groundwater sampling, collection of hazardous building materials and designated substances.
- Responsible for the application of environmental, hydrogeological and geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes and ensuring compliance with federal, provincial and/or municipal legal and regulatory requirements.
- Present analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.

August 2002 – December 2002, **Junior Engineer, Dessau Soprin Inc.,** Ottawa, Ontario **Lebreton Flats Remediation and Infrastructure Project**

- Responsible for supervision of weight-scale and record keeping for soil management practices.
- Managed excavation contractors to ensure soil quality control; daily reporting to project manager.